

10/520649

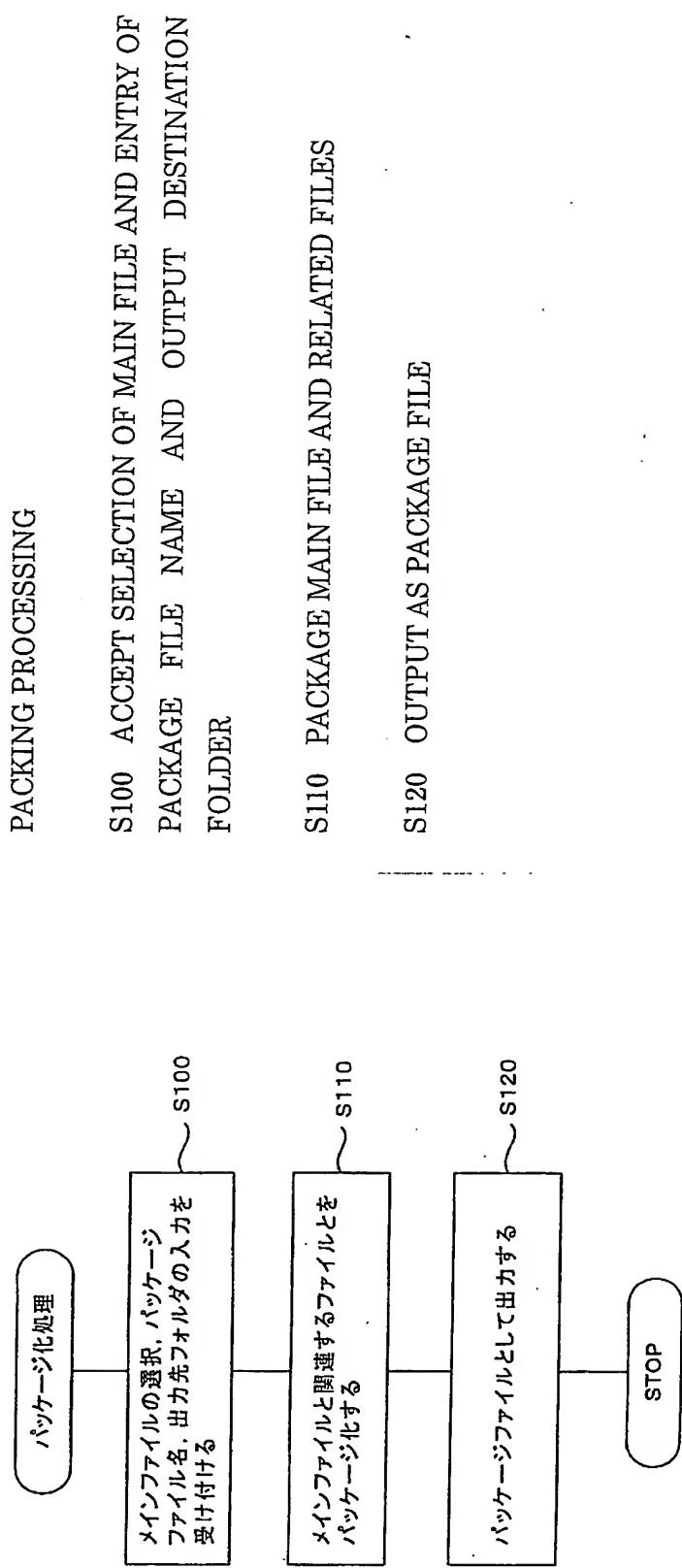


Fig.1

BEST AVAILABLE COPY

Fig.2

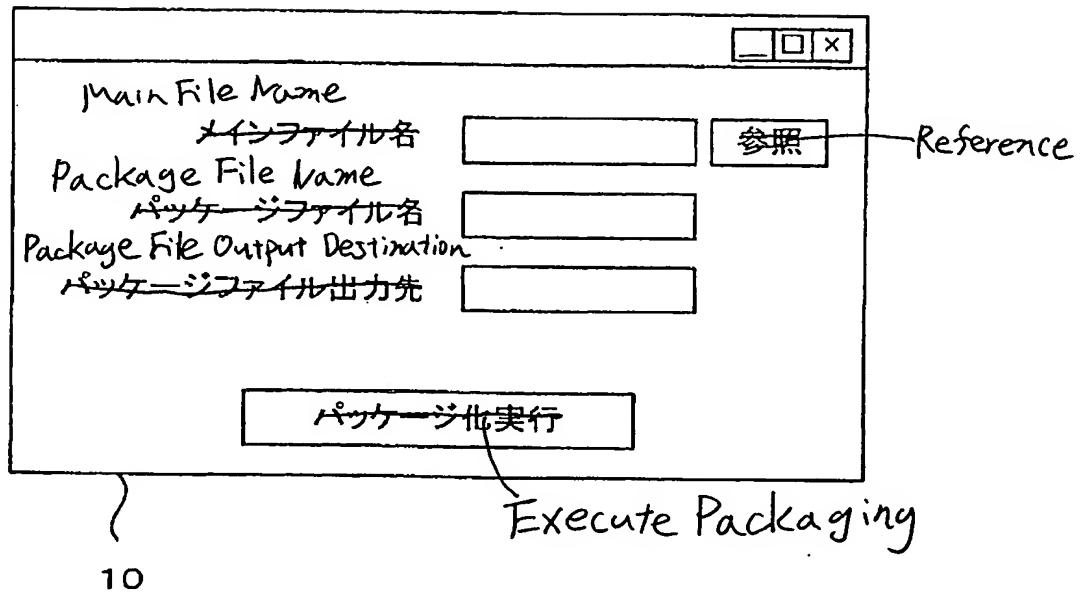
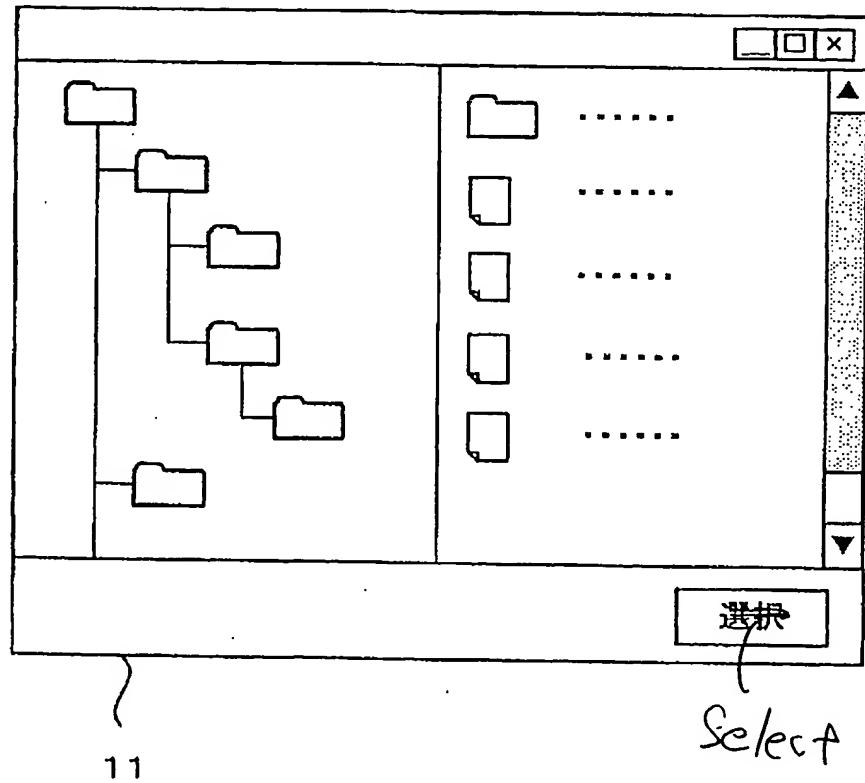


Fig.3



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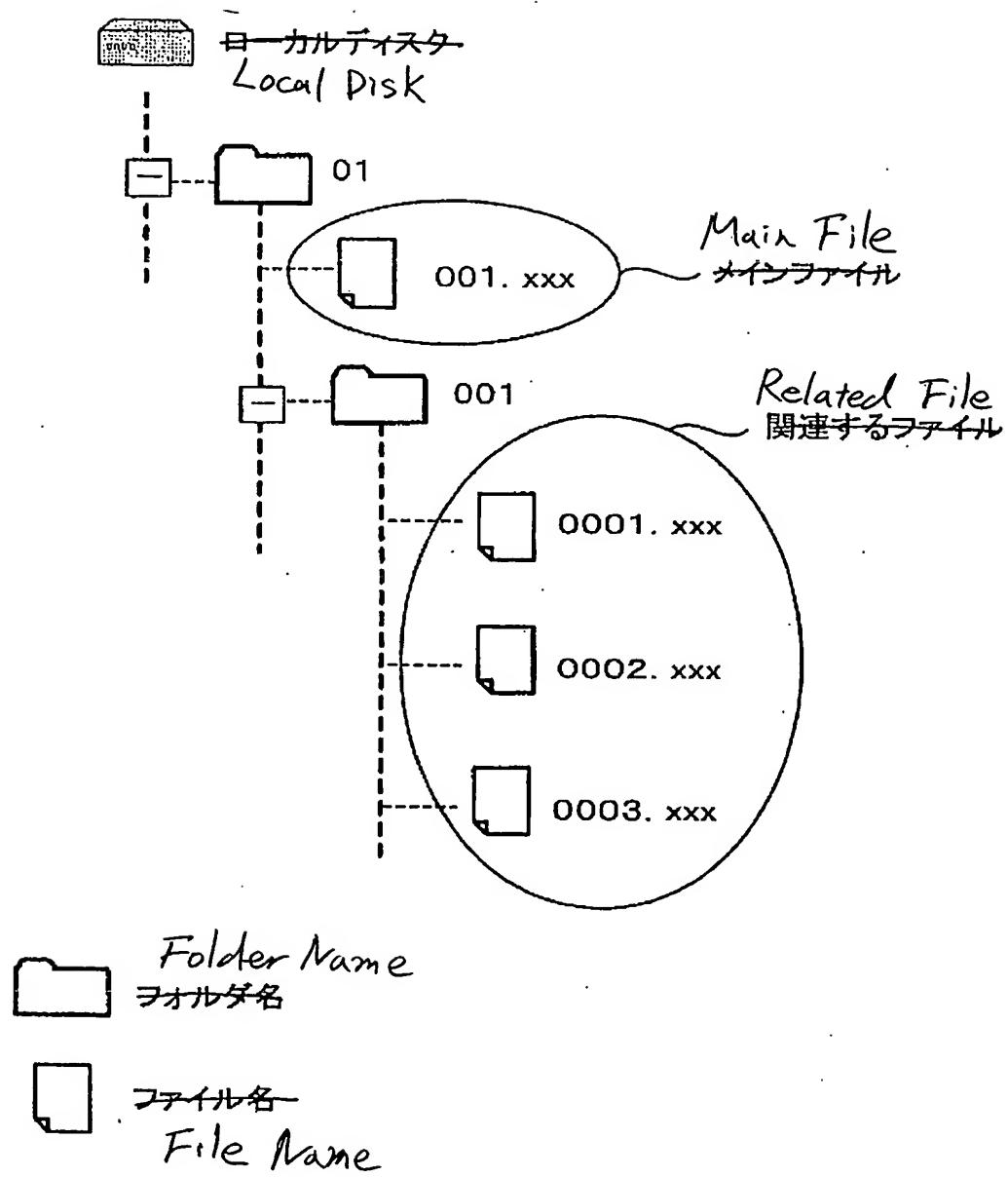


Fig.4

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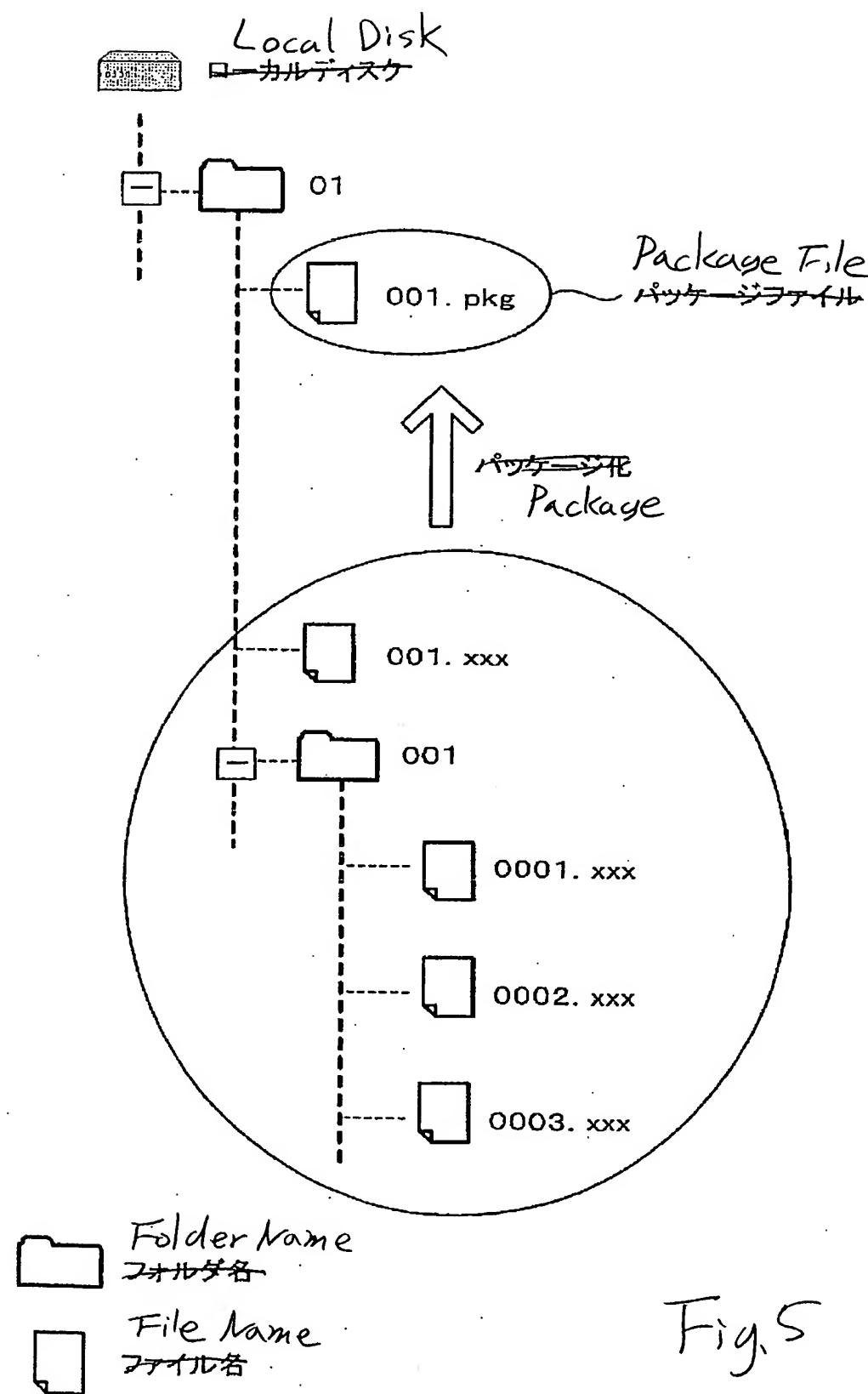


Fig 6

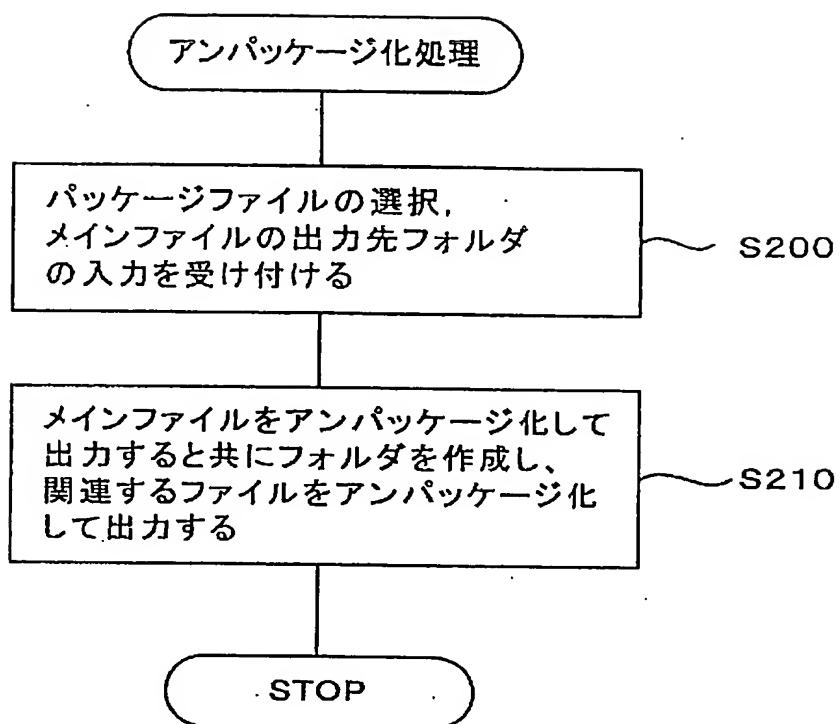


図6

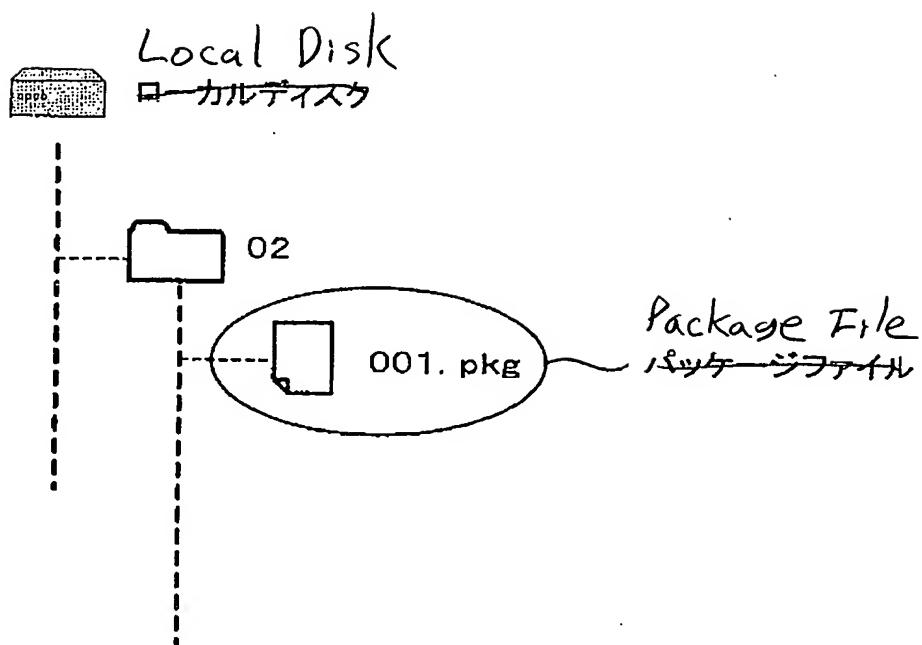
UNPACKAGING PROCESSING

S200 ACCEPT SELECTION OF PACKAGE FILE AND ENTRY OF OUTPUT DESTINATION FOLDER OF MAIN FILE

S210 UNPACKAGE MAIN FILE AND OUTPUT AND CREATE FOLDER AND UNPACKAGE RELATED FILES AND OUTPUT

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Fig. 7



Folder Name
フォルダ名

File Name
ファイル名

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Fig.8

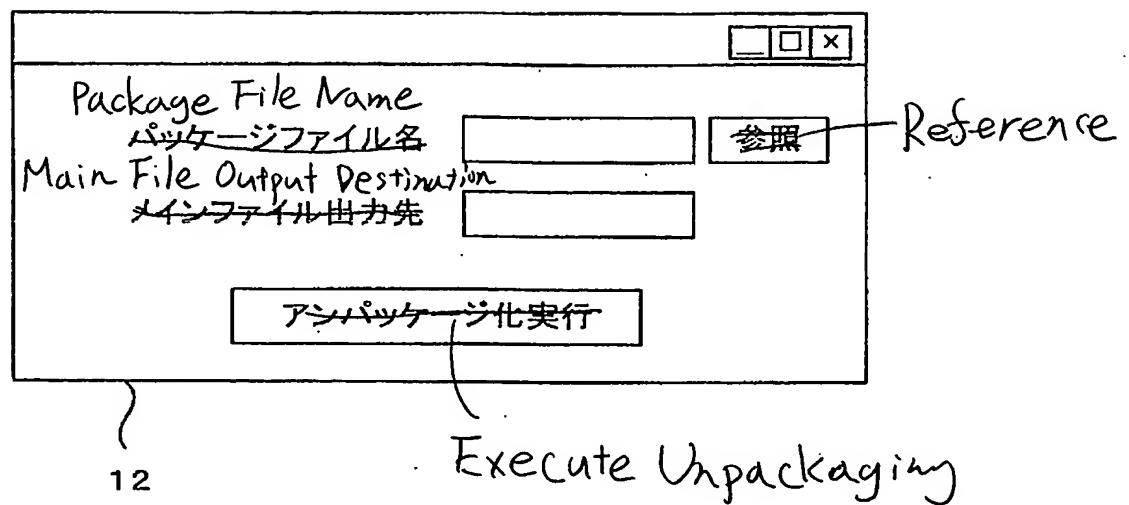


Fig. 9

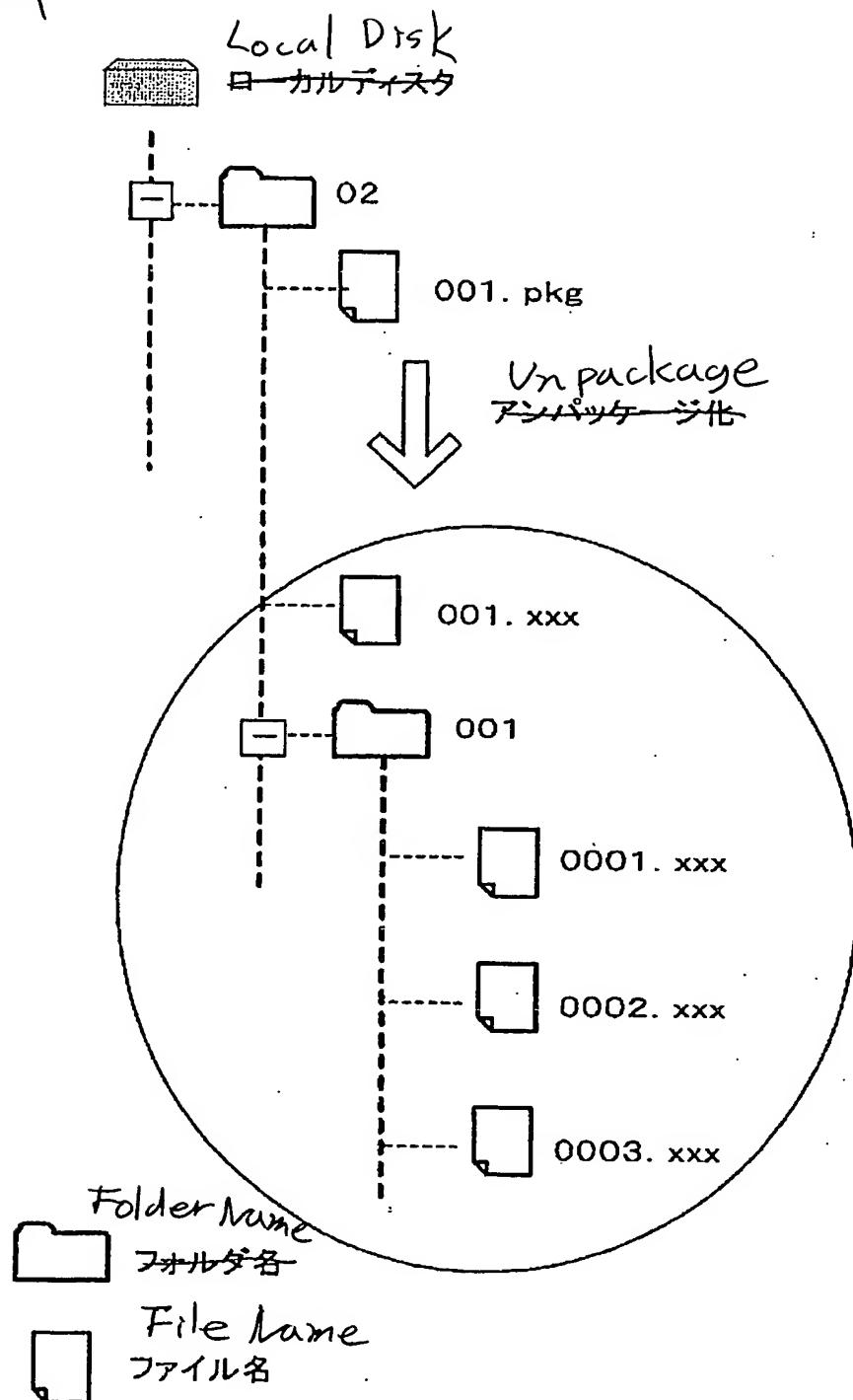


Fig. 10

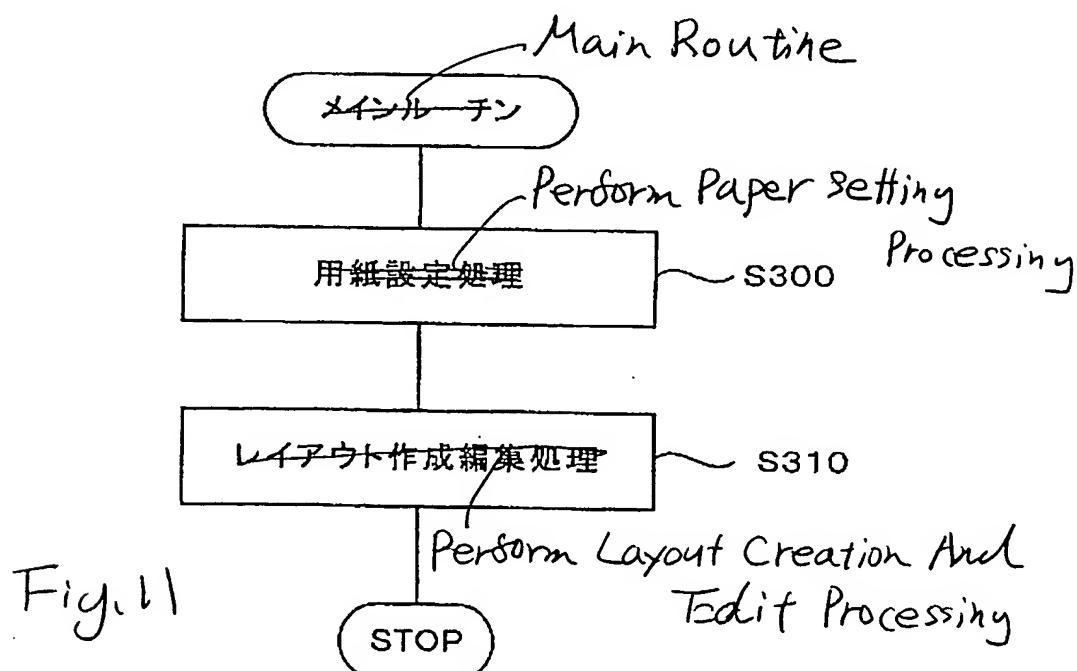
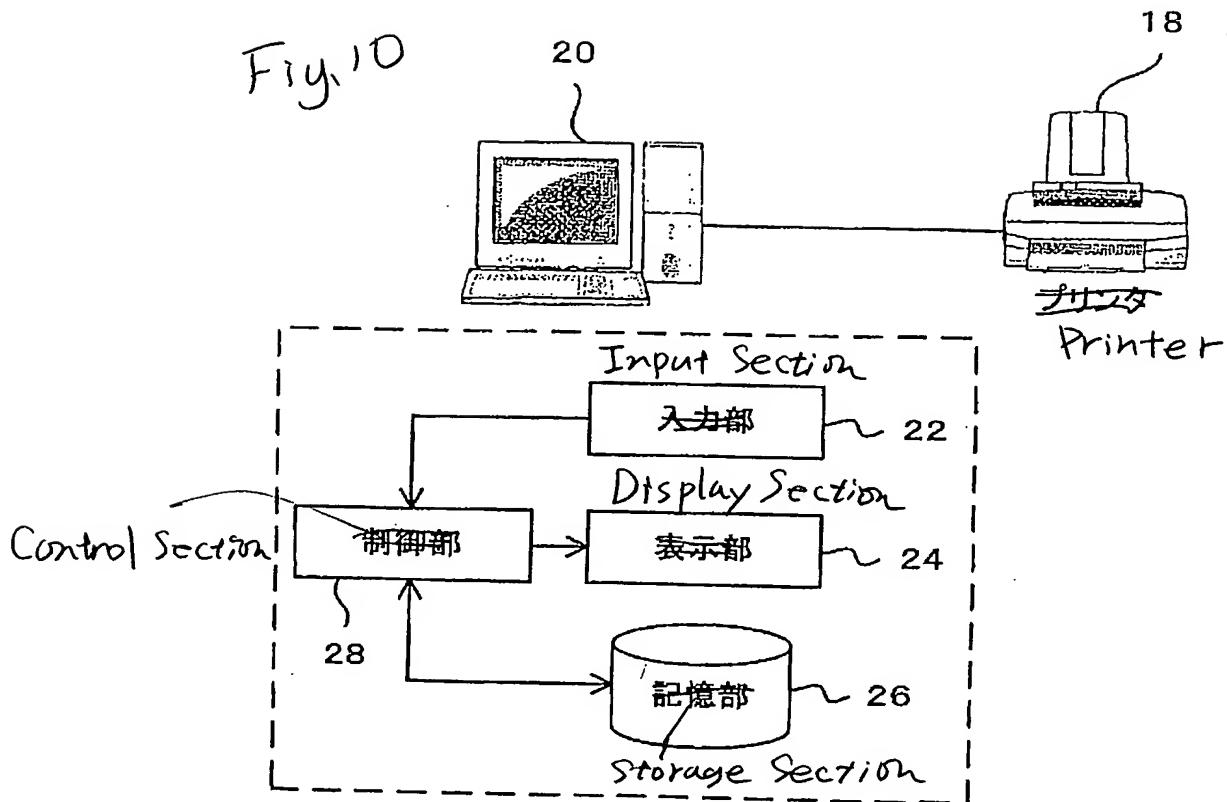


Fig. 11

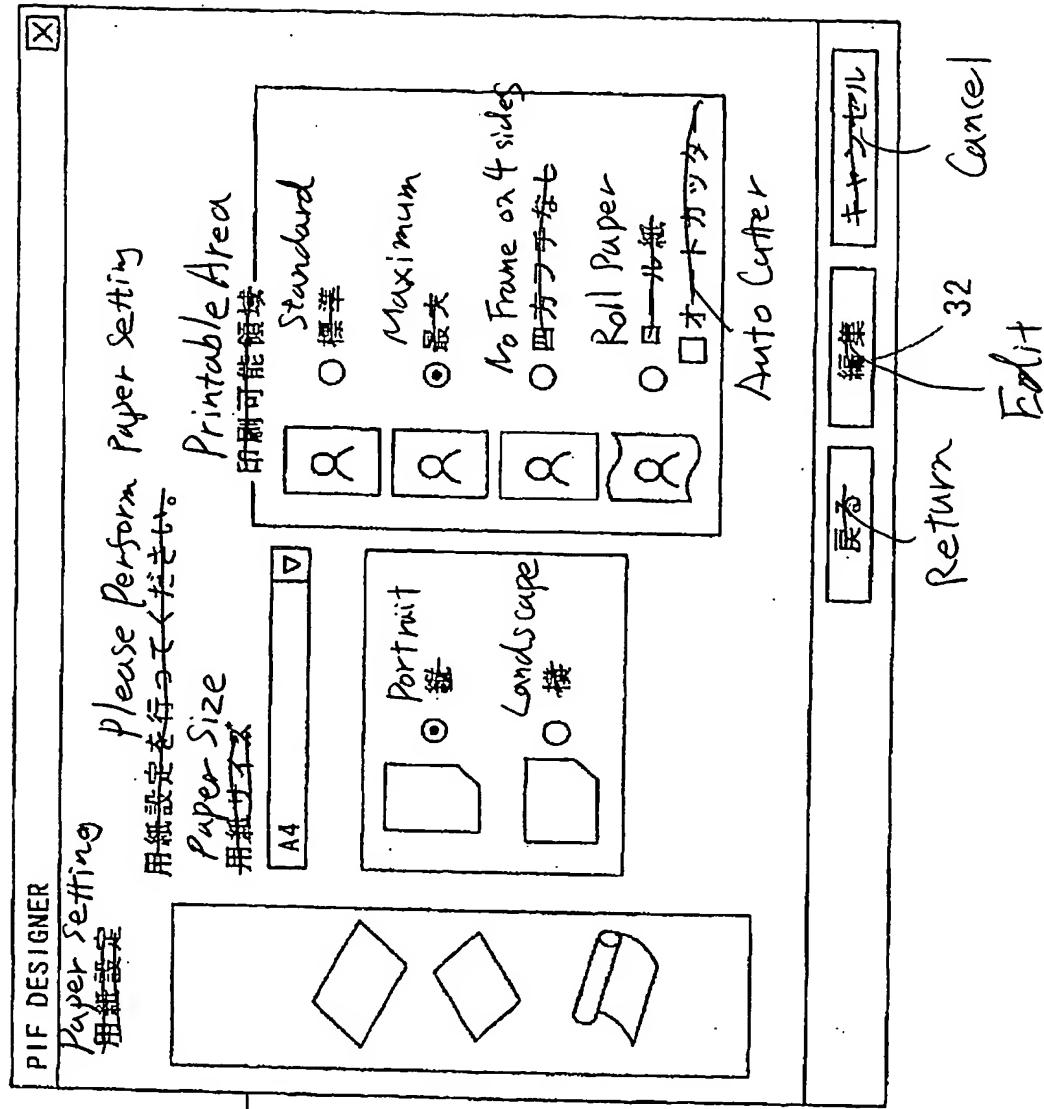


Fig. 12

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Fig.13

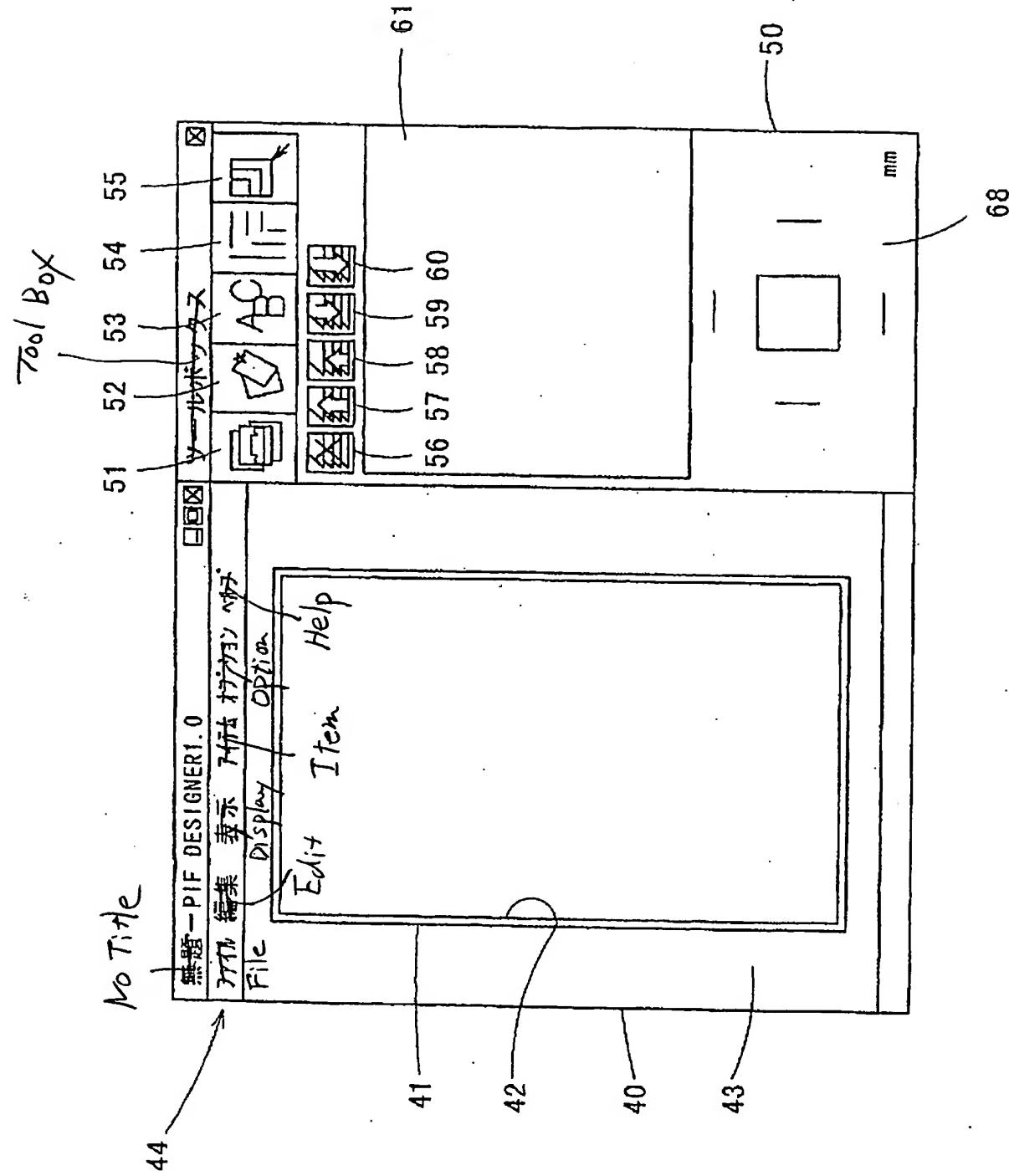


Fig.14

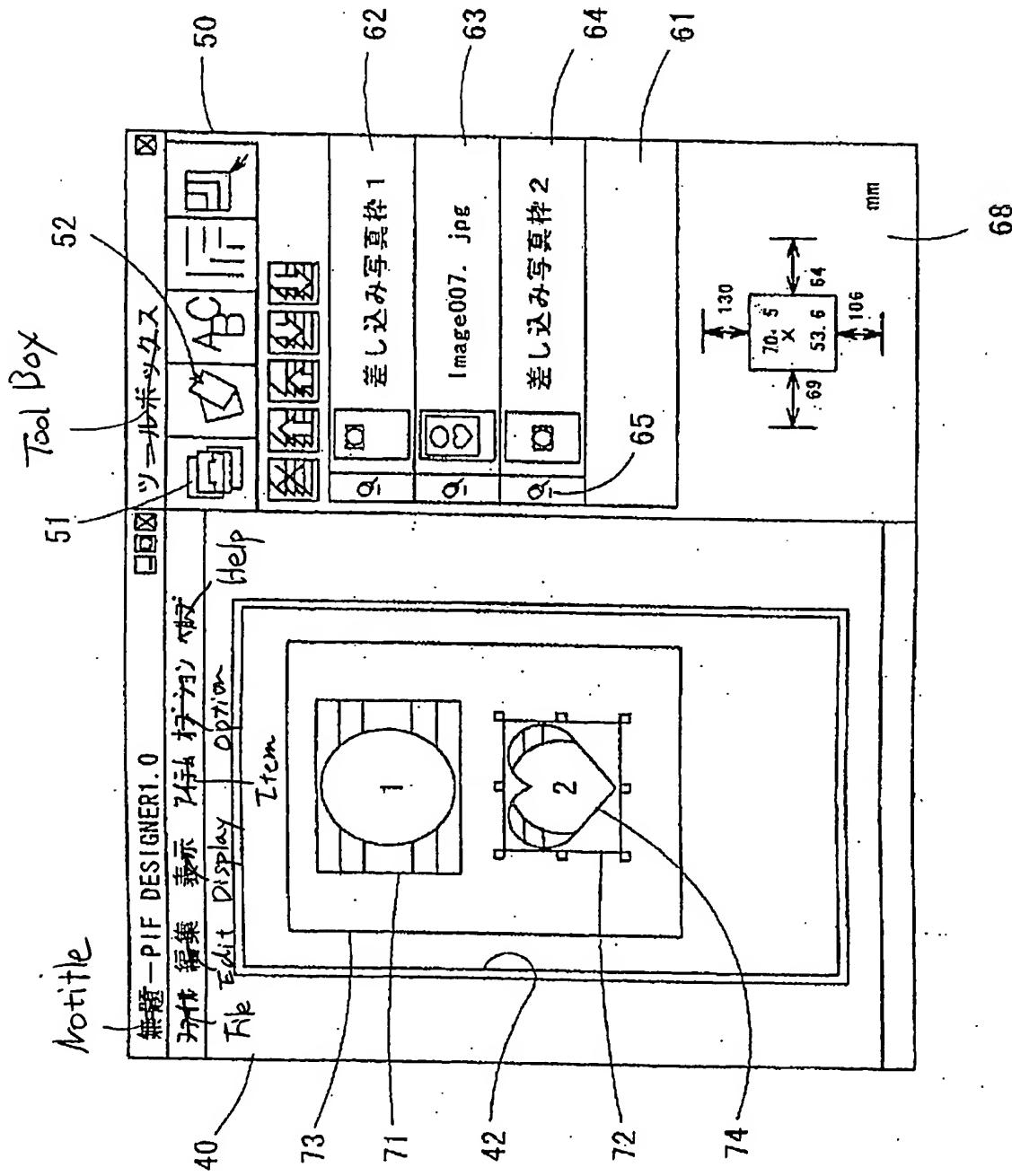
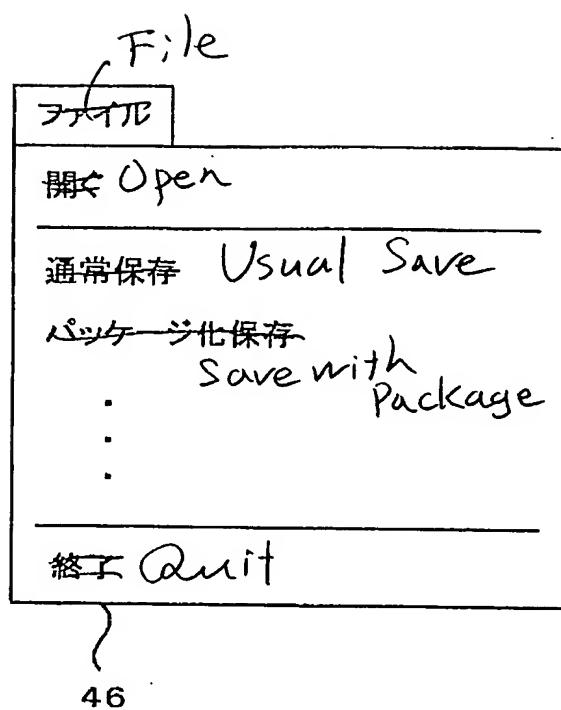


Fig. 15



46

Fig. 16

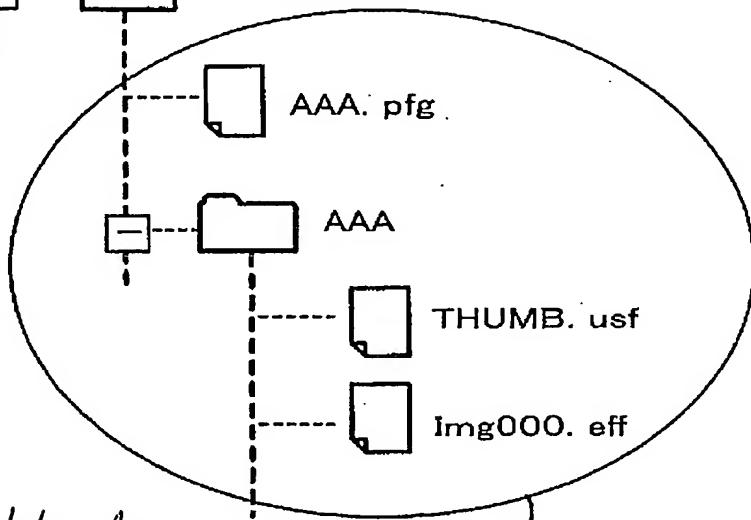
Local Disk (Storage Section 26)



□ カルディスク(記憶部26)



PIF Designer



Folder Name

フォルダ名



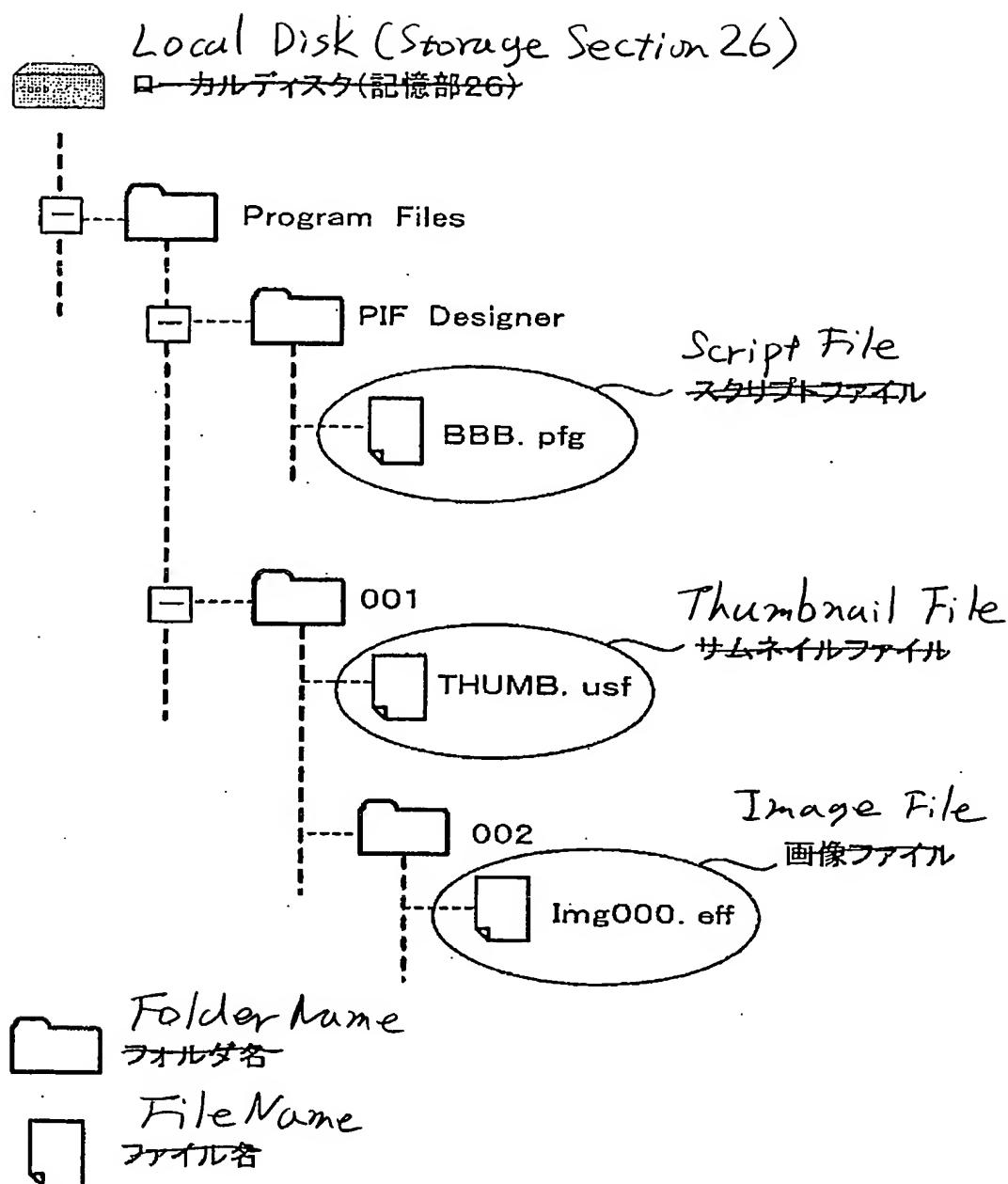
File Name

ファイル名

「通常保存」により
作成されるファイルFiles Created According to
"Usual Save"

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Fig.17



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Fig. 18

[HEADER]

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HdAuthor=""
HdCopyright=""
HdCopyFlag=Possible
HdChangeFlag=Possible
HdKeyWord=""
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HdSound=""
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HdPhysicalPaperSize=A4
HdMargins=42,42,42,42
HdApplication=""

File Name And Storage Folder
of Thumbnail File

サムネイルファイルのファイル名と
格納フォルダ

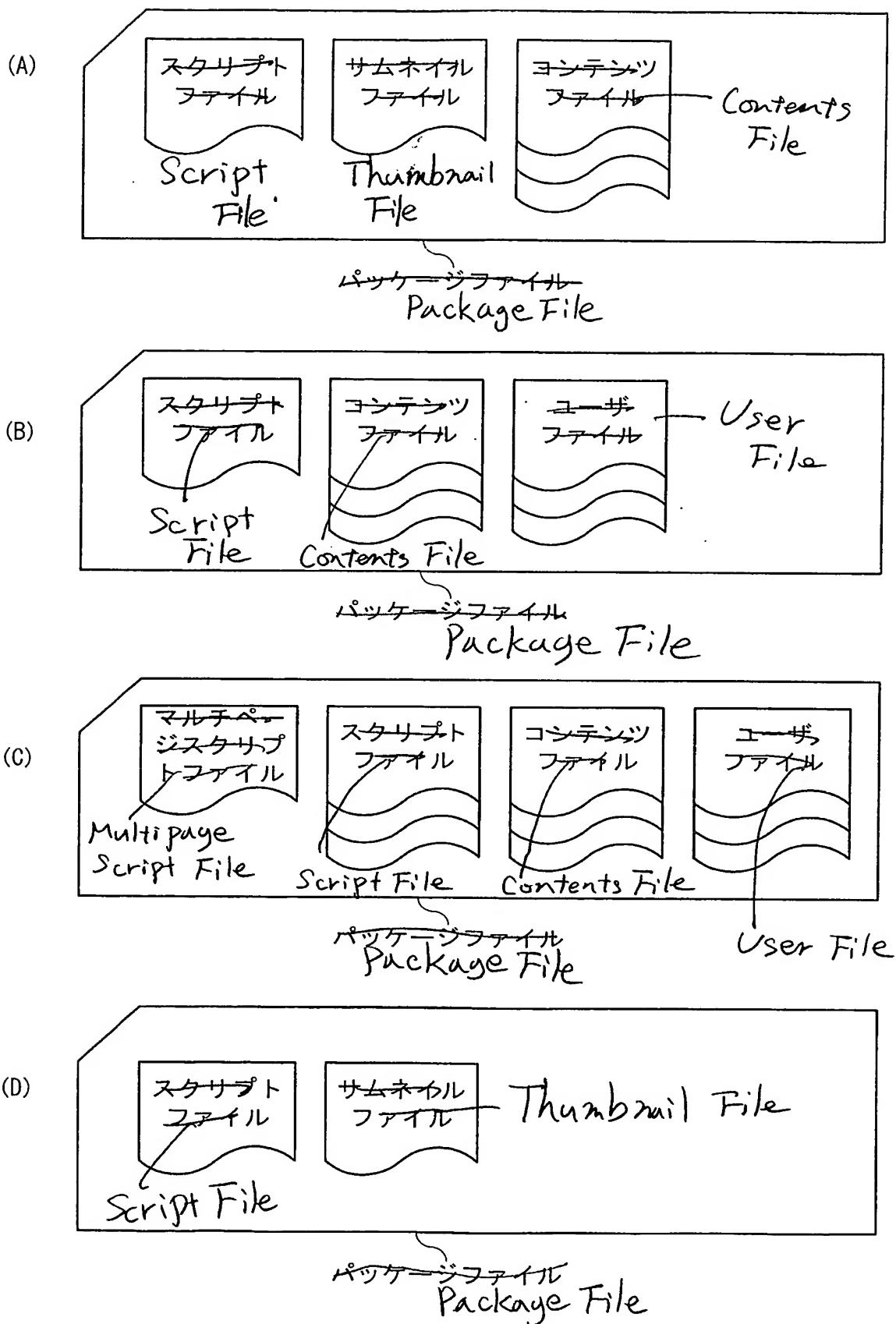
[PAGE]

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DrawPicture("", 1,579,768,2325,1705,0,1,4,0,0,0,0)
DrawPicture(C:\Program Files\001\002\Image000.eff,
0,221,305,2578,3188,0,0,4,0,0,0,0)

画像ファイルのファイル名と格納フォルダ

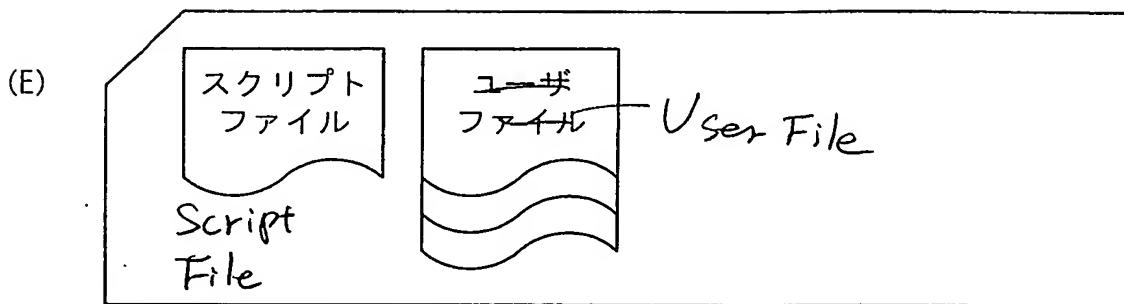
File Name and Storage Folder
of Image File

Fig. 19

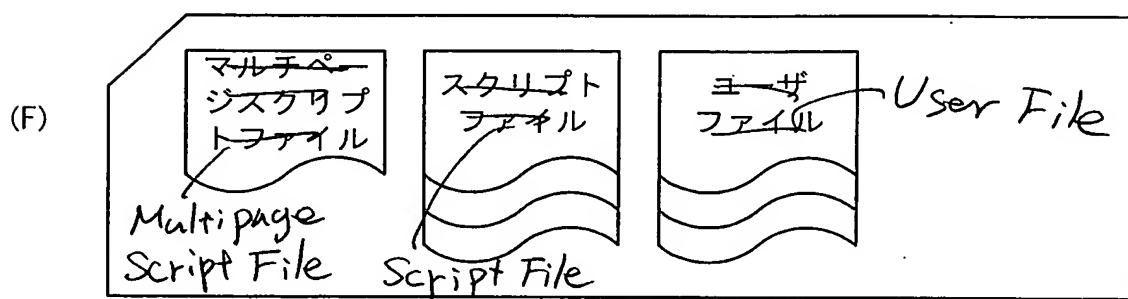


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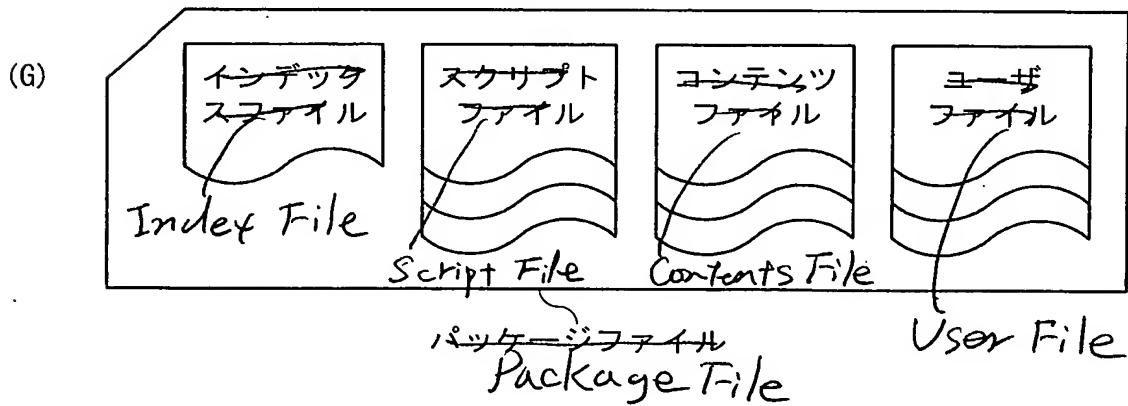
Fig.20



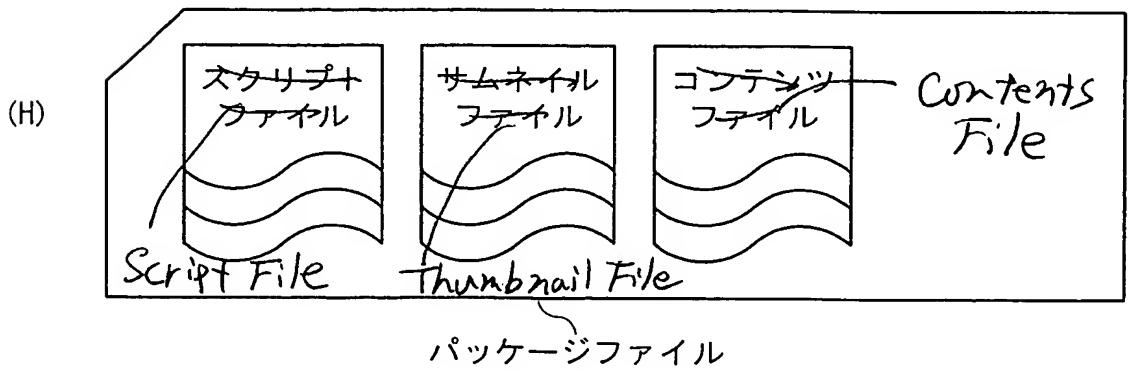
パッケージファイル
Package File



パッケージファイル
Package File



パッケージファイル
Package File

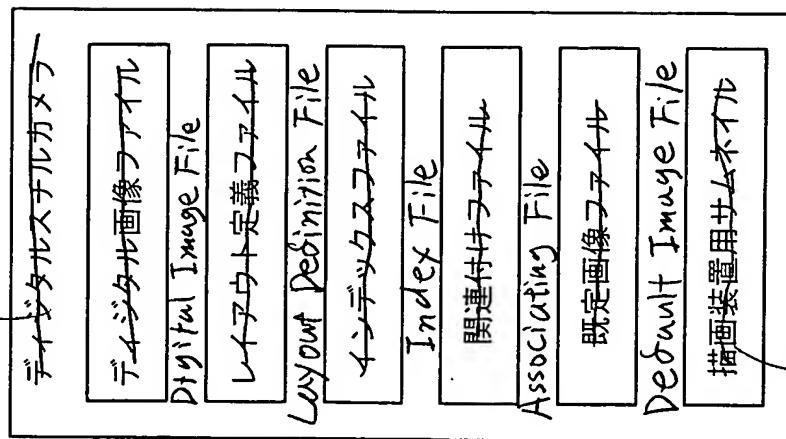


パッケージファイル
Package File

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Fig. 2
Digital Still Camera

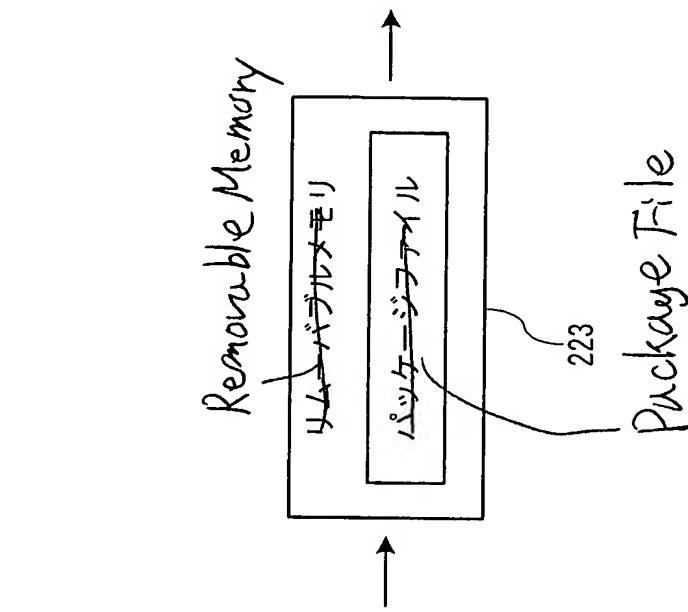
201



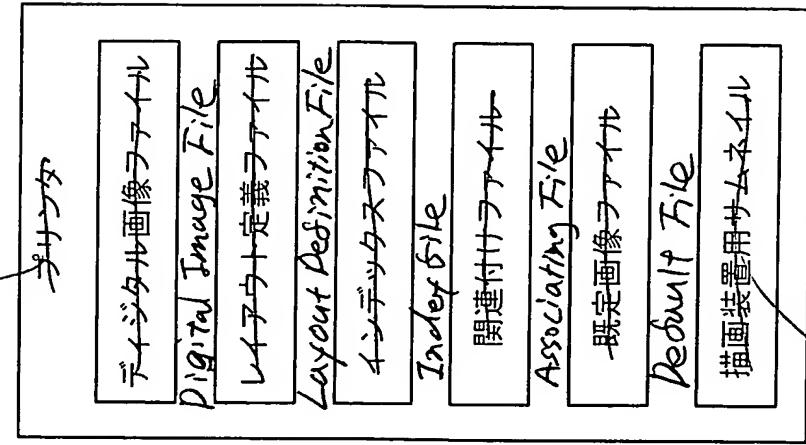
202
Drawing Apparatus Thumbnail

Printer

201



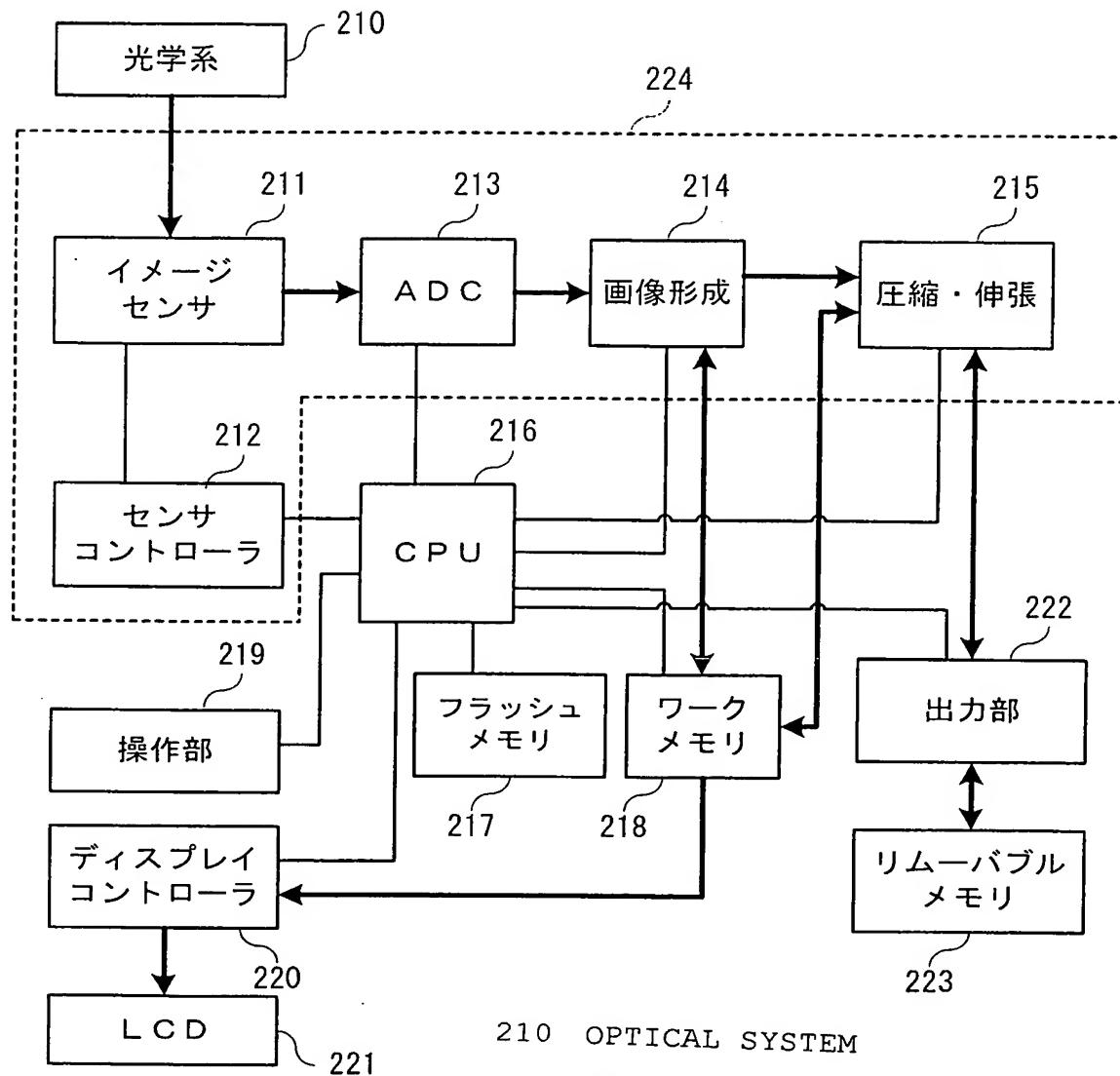
203
Drawing Apparatus thumbnail



203
Drawing Apparatus thumbnail

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Fig.22



210 OPTICAL SYSTEM

211 IMAGE SENSOR

212 SENSOR CONTROLLER

214 IMAGE FORMATION

215 COMPRESSION-DECOMPRESSION

217 FLASH MEMORY

218 WORK MEMORY

219 OPERATION SECTION

220 DISPLAY CONTROLLER

222 OUTPUT SECTION

223 REMOVABLE MEMORY

Fig. 23

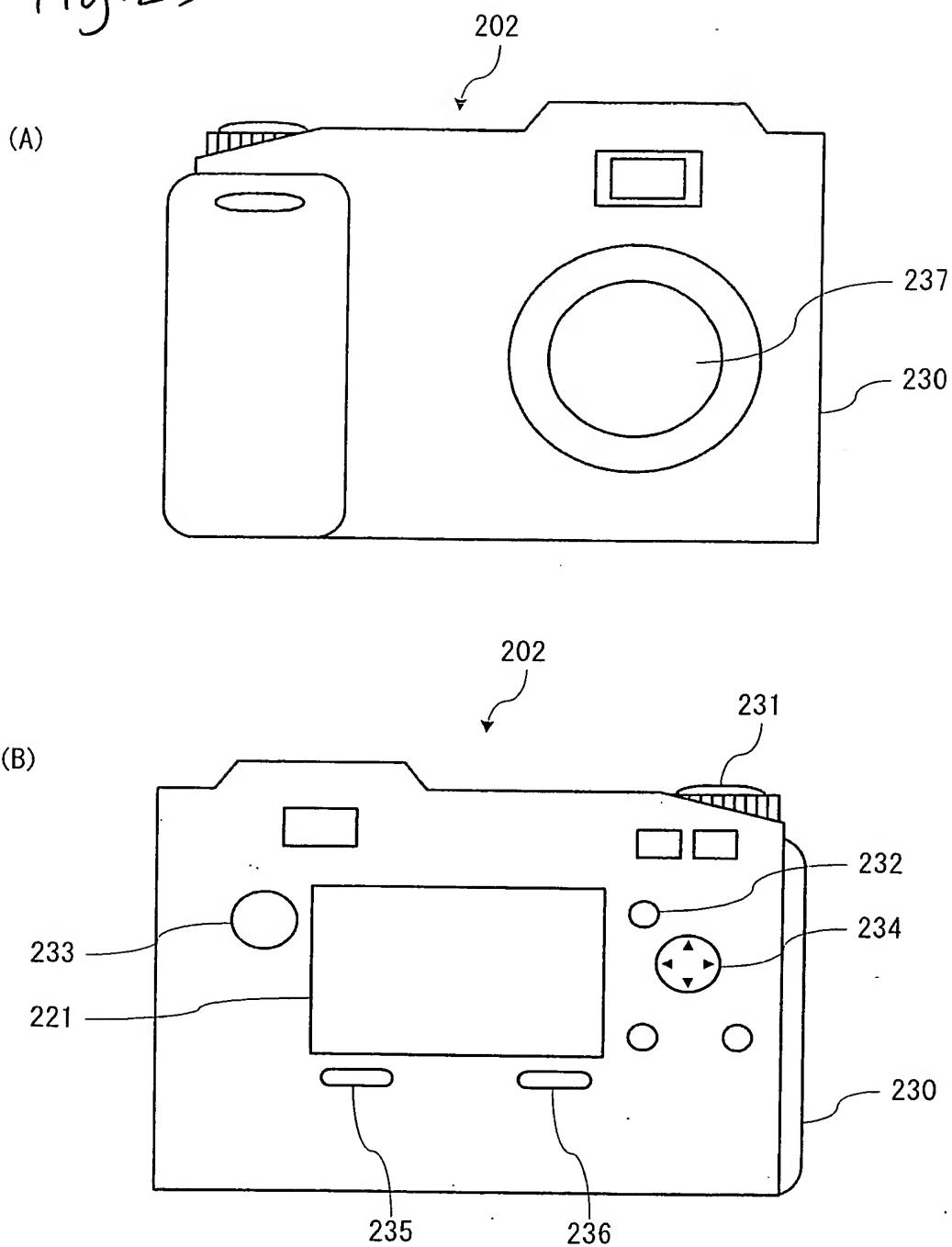


Fig. 24

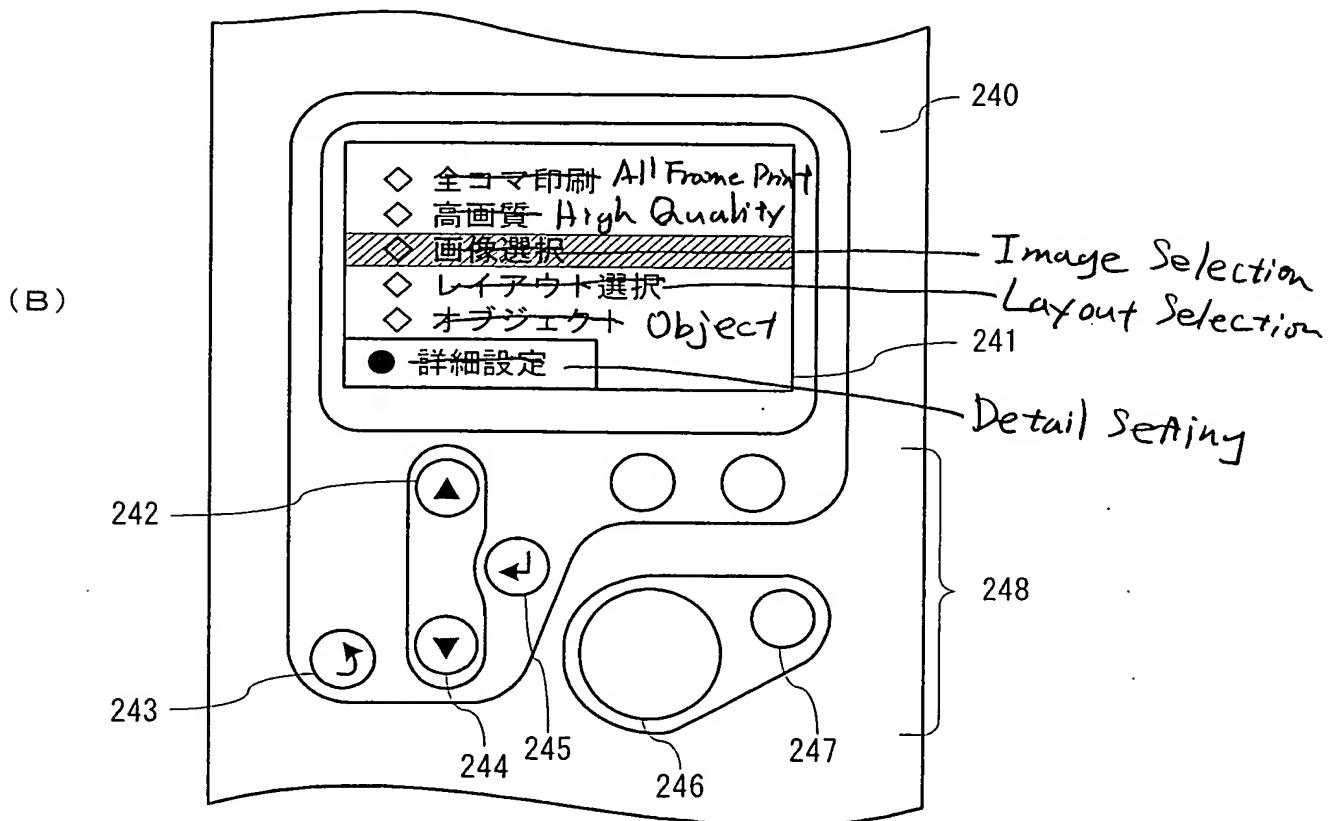
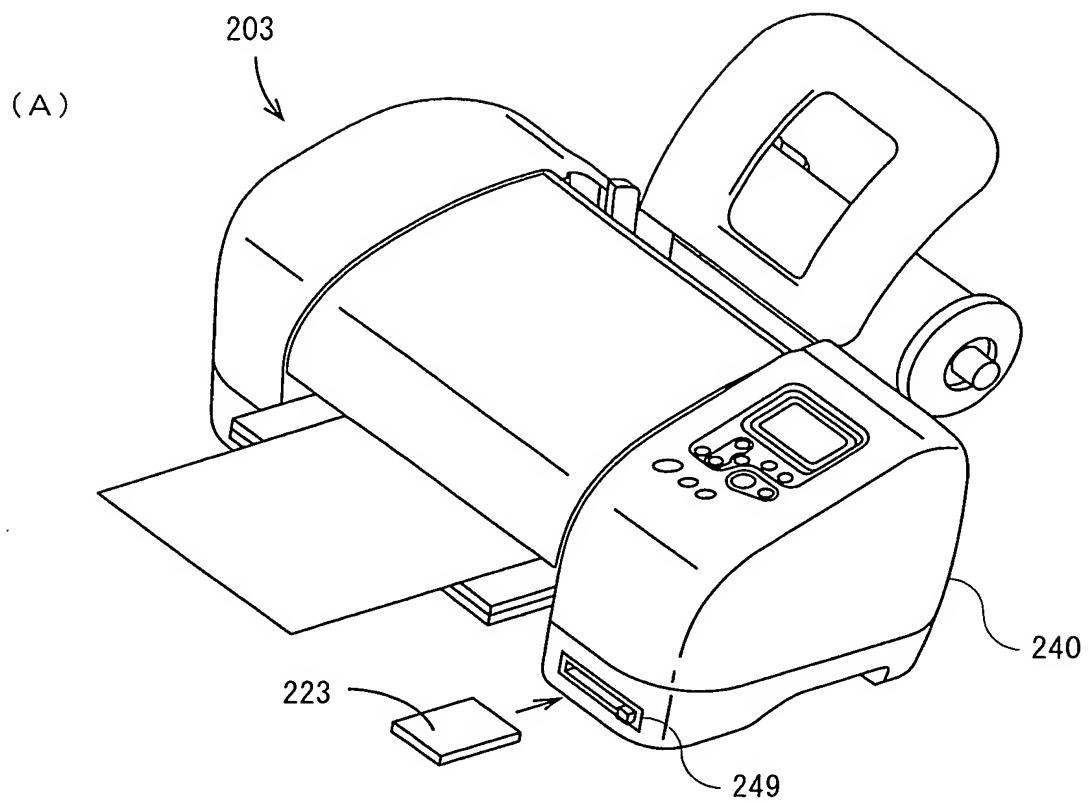
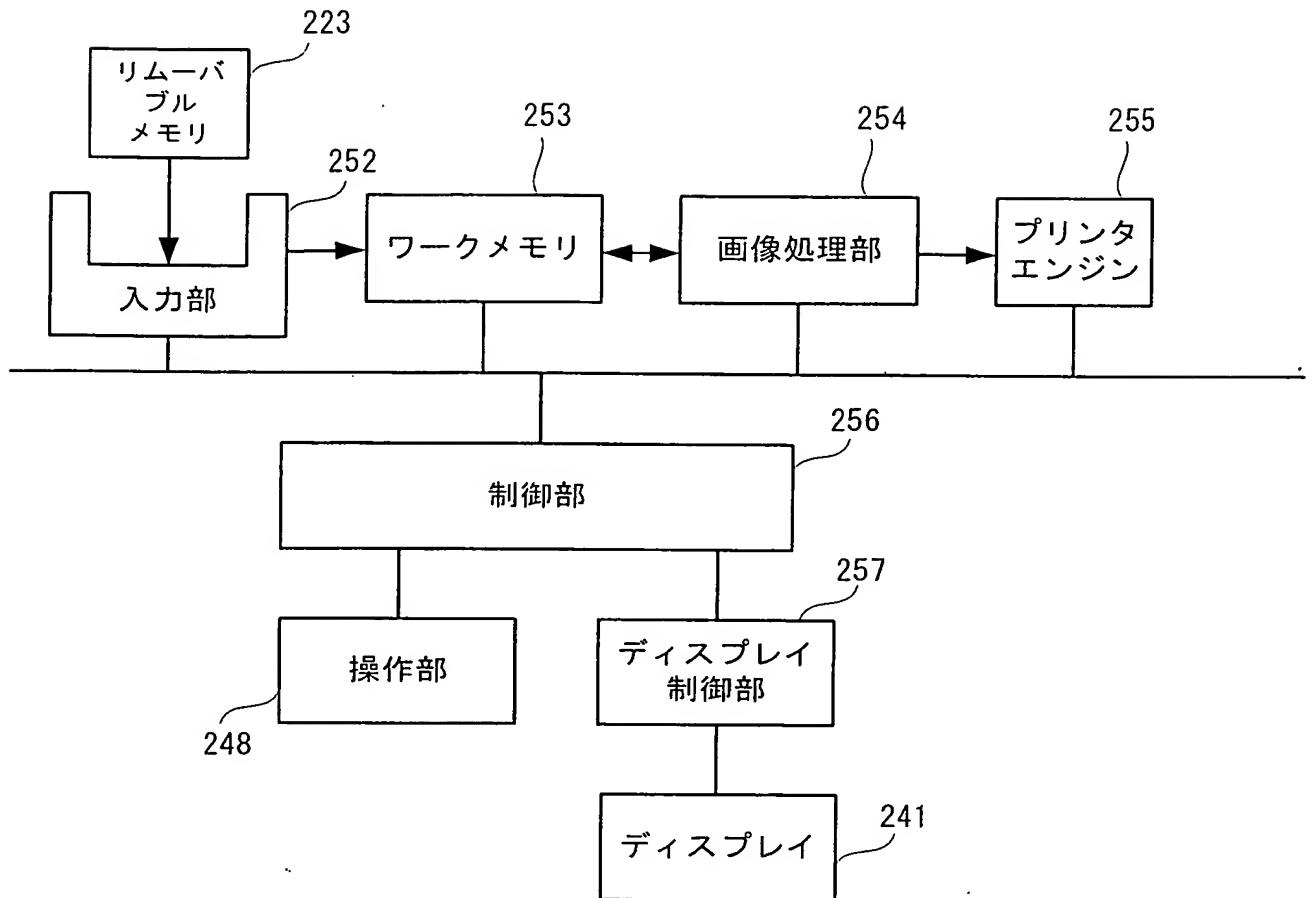


Fig.25



223 REMOVABLE MEMORY

241 DISPLAY

248 OPERATION SECTION

252 INPUT SECTION

253 WORK MEMORY

254 IMAGE PROCESSING SECTION

255 PRINTER ENGINE

256 CONTROL SECTION

257 DISPLAY CONTROL SECTION

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Fig-26

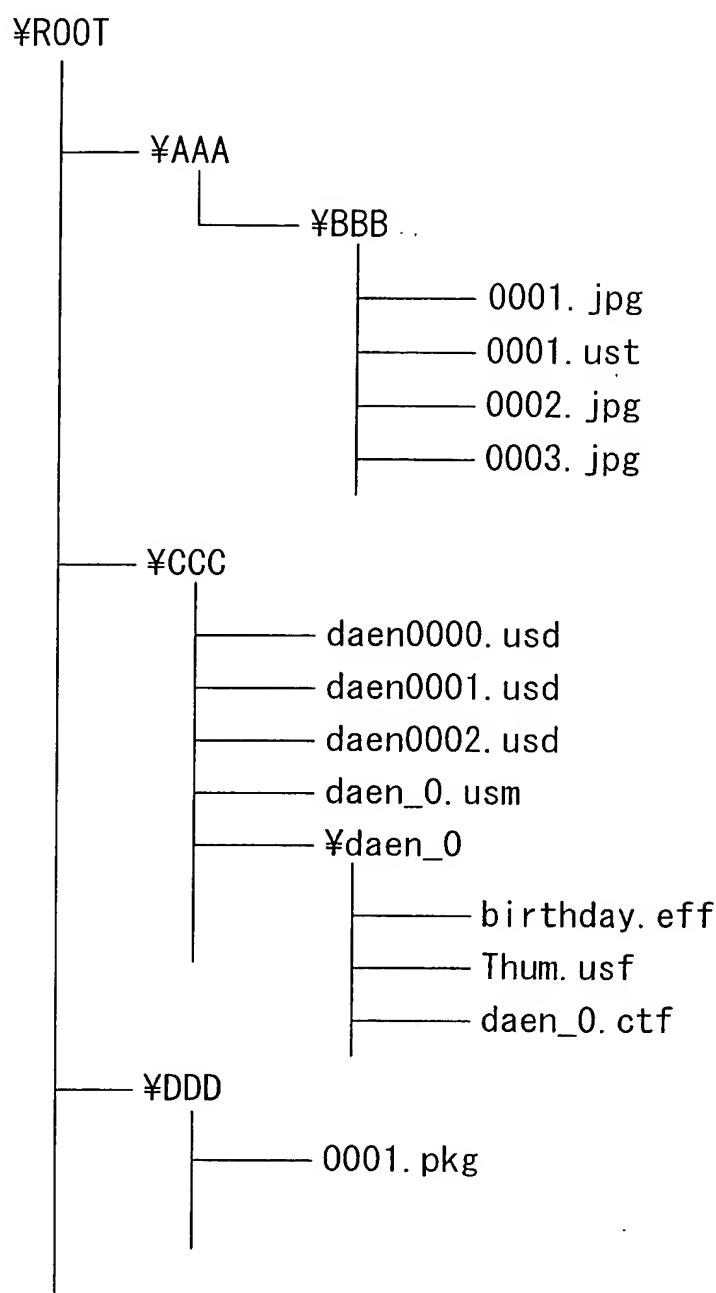


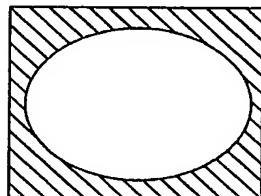
Fig.27

スクリプト

印刷サイズ：ハガキ
 印刷用紙の向き：縦長
 被写体画像枠の座標：(x1, y1), (x2, y2)
 被写体画像の回転：反時計回り 90 度回転
 既定画像枠の座標：(x1, y1), (x2, y2)
 既定画像：birthday.eff

261

~~αチャンネル~~
 α channel



262

SCRIPT

PRINT SIZE: POSTCARD

PRINT PAPER ORIENTATION: PORTRAIT

COORDINATES OF SUBJECT IMAGE FRAME: (x1, y1), (x2, y2)

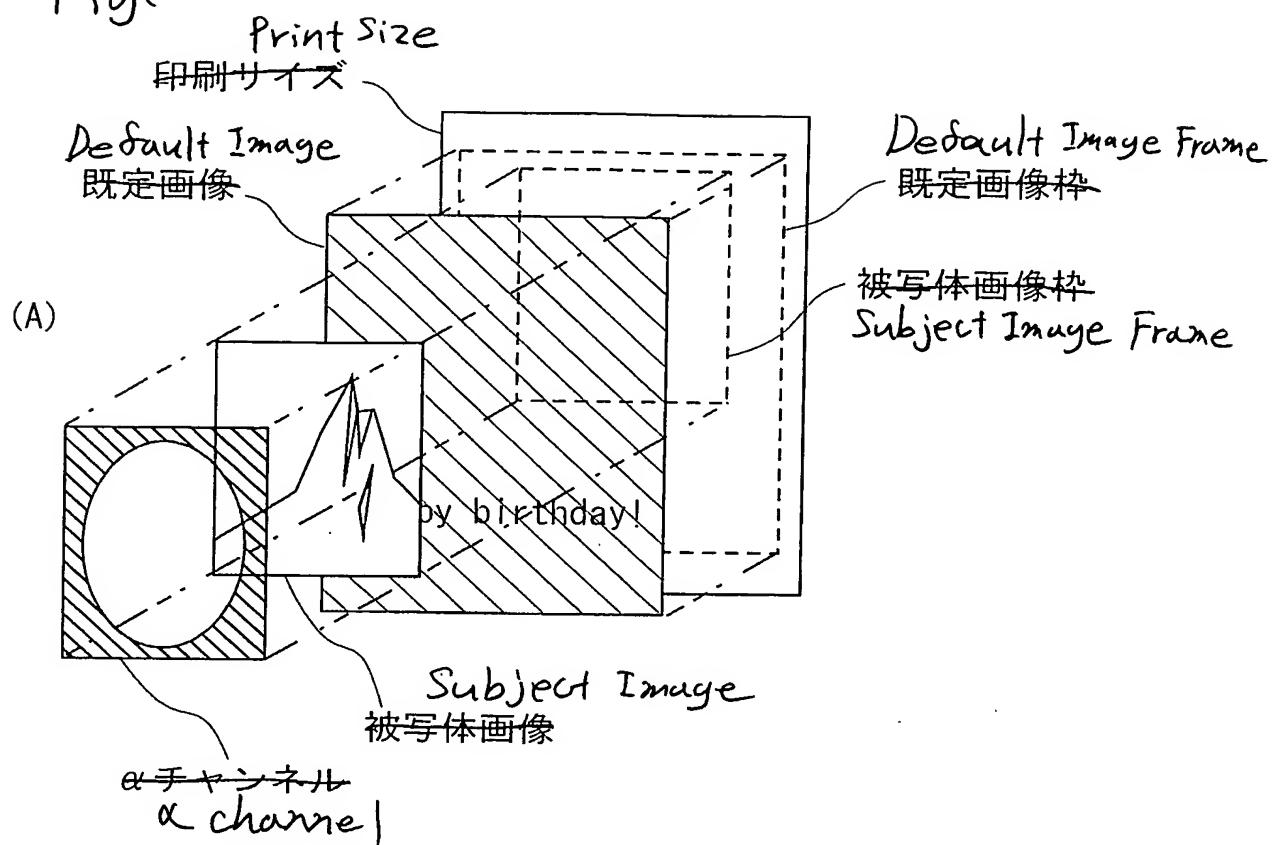
ROTATION OF SUBJECT IMAGE: ROTATE 90 DEGREES

COUNTERCLOCKWISE

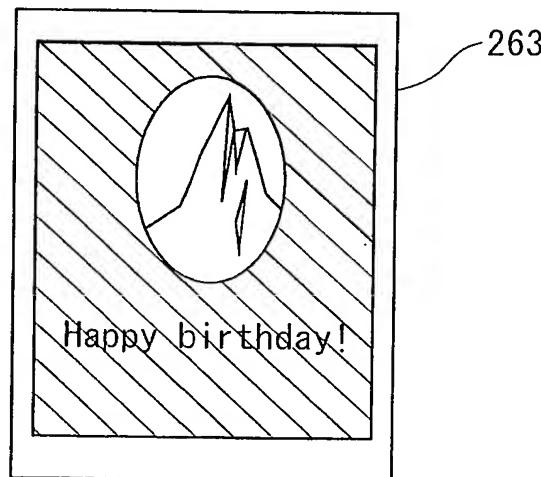
COORDINATES OF DEFAULT IMAGE FRAME: (x1, y1), (x2, y2)

DEFAULT IMAGE: birthday.eff

Fig. 28



(B)



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FIG. 29

HEADER SECTION		HEADER INFORMATION
IFD SECTION	0th IFD	ACCESS INFORMATION TO LAYOUT DEFINITION FILE
	1th IFD	ACCESS INFORMATION TO INDEX FILE, ETC.
	2th IFD	ACCESS INFORMATION TO DRAWING APPARATUS THUMBNAIL
	3th IFD	ACCESS INFORMATION TO DEFAULT IMAGE
	4th IFD	ACCESS INFORMATION TO DIGITAL IMAGE FILE
USD SECTION		LAYOUT DEFINITION FILE 1 . . LAYOUT DEFINITION FILE N
ADDITIONAL INFORMATION SECTION		INDEX FILE 1 . . INDEX FILE N ASSOCIATING FILE 1 . . ASSOCIATING FILE N
THUMBNAIL SECTION		DRAWING APPARATUS THUMBNAIL 1 . . DRAWING APPARATUS THUMBNAIL N
EFF SECTION		DEFAULT IMAGE FILE 1 . . DEFAULT IMAGE FILE N
JPG SECTION		DIGITAL IMAGE FILE 1 . . DIGITAL IMAGE FILE N

Fig. 30

(A)

NUMBER OF LAYOUT DEFINITION FILES
POINTER TO OFFSET GROUP OF LAYOUT DEFINITION FILES
POINTER TO NUMBER-OF-BYTES GROUP OF LAYOUT DEFINITION FILES
POINTER TO NAME GROUP OF LAYOUT DEFINITION FILES
POINTER OF 1th IFD
OFFSET OF LAYOUT DEFINITION FILE 1
OFFSET OF LAYOUT DEFINITION FILE N

(B)

NUMBER OF INDEX FILES
POINTER TO OFFSET GROUP OF ADDITIONAL INFORMATION
POINTER TO NUMBER-OF-BYTES GROUP OF ADDITIONAL INFORMATION
POINTER TO NAME GROUP OF ADDITIONAL INFORMATION
POINTER OF 1TH IFD
OFFSET OF INDEX FILE 1
OFFSET OF INDEX FILE N
OFFSET OF ASSOCIATING FILE 1
OFFSET OF ASSOCIATING FILE N

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FIG. 31

(C)

NUMBER OF DRAWING APPARATUS THUMBNAIL FILES
POINTER TO OFFSET GROUP OF DRAWING APPARATUS THUMBNAIL FILES
POINTER TO NUMBER-OF-BYTES GROUP OF DRAWING APPARATUS THUMBNAIL FILES
POINTER TO NAME GROUP OF DRAWING APPARATUS THUMBNAIL FILES
POINTER OF 1th IFD
OFFSET OF DRAWING APPARATUS THUMBNAIL FILE 1
.
.
OFFSET OF DRAWING APPARATUS THUMBNAIL FILE N

(D)

NUMBER OF DEFAULT IMAGE FILES
POINTER TO OFFSET GROUP OF DEFAULT IMAGE FILES
POINTER TO NUMBER-OF-BYTES GROUP OF DEFAULT IMAGE FILES
POINTER TO NAME GROUP OF DEFAULT IMAGE FILES
POINTER OF 1th IFD
OFFSET OF DEFAULT IMAGE FILE 1
.
.
OFFSET OF DEFAULT IMAGE FILE N

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FIG. 32

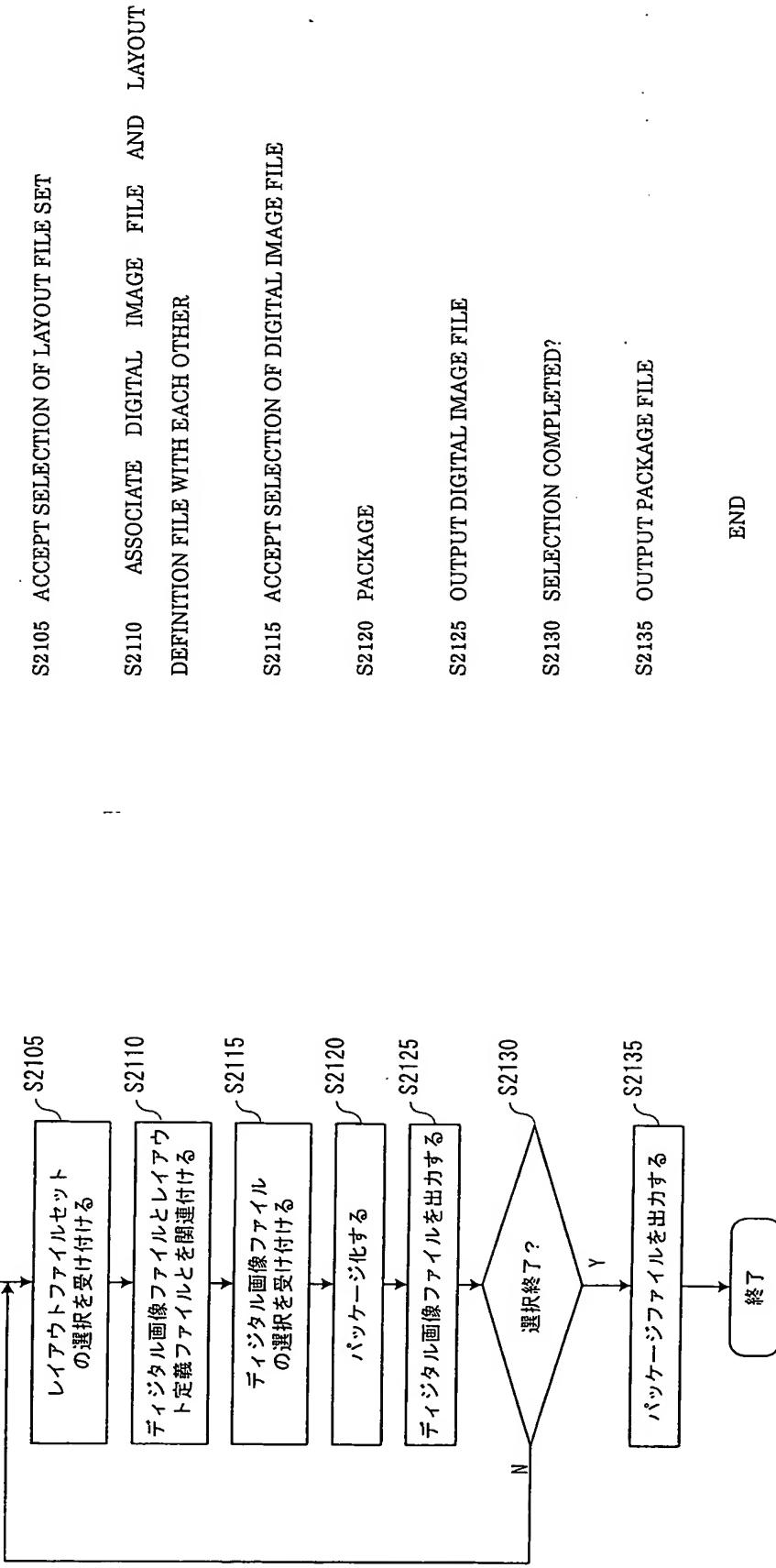
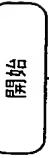
(E)

NUMBER OF DIGITAL IMAGE FILES
POINTER TO OFFSET GROUP OF DIGITAL IMAGE FILES
POINTER TO NUMBER-OF-BYTES GROUP OF DIGITAL IMAGE FILES
POINTER TO NAME GROUP OF DIGITAL IMAGE FILES
POINTER OF 1th IFD
OFFSET OF DIGITAL IMAGE FILE 1
OFFSET F DIGITAL IMAGE FILE N

01520649

Fig.33

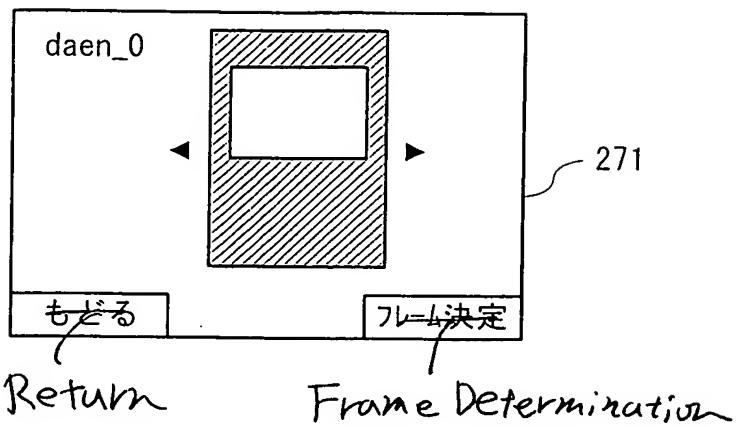
START



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Fig. 34

(A)



(B)

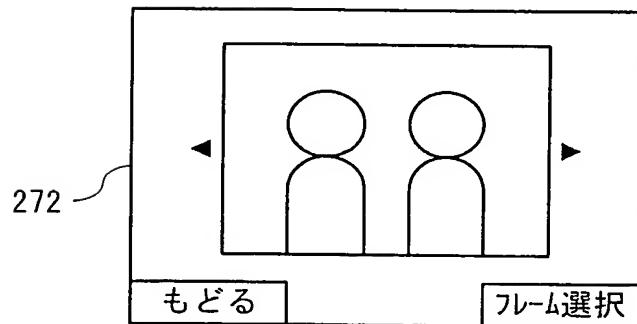
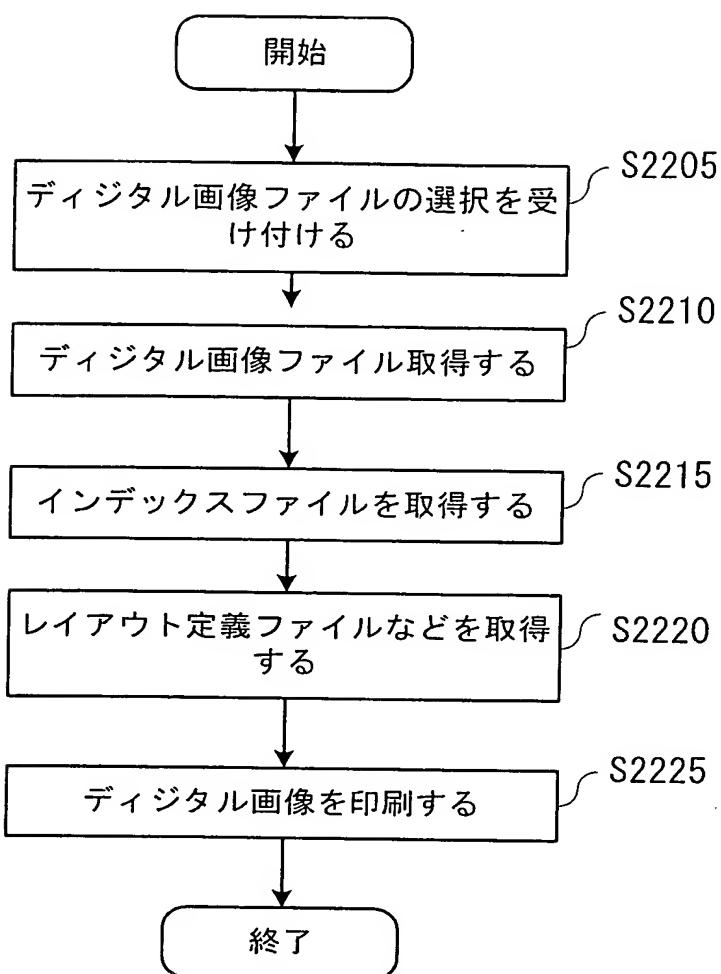


Fig.35



START

S2205 ACCEPT SELECTION OF DIGITAL IMAGE FILE

S2210 ACQUIRE DIGITAL IMAGE FILE

S2215 ACQUIRE INDEX FILE

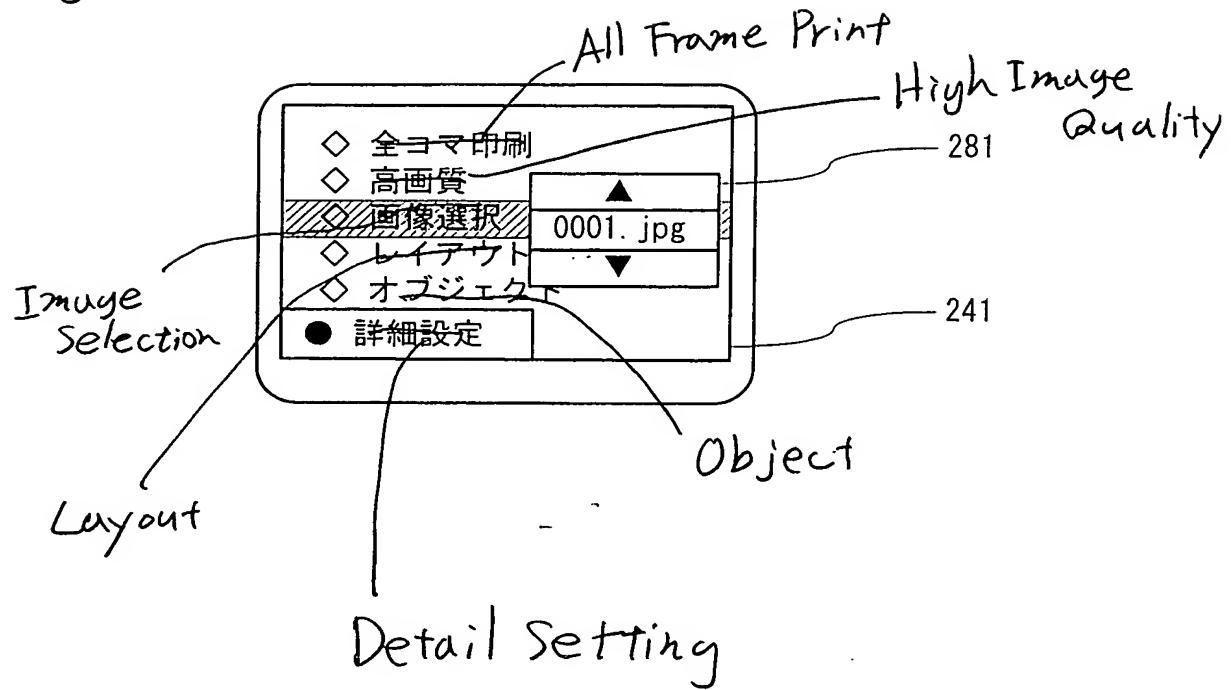
S2220 ACQUIRE LAYOUT DEFINITION FILE, ETC.

S2225 PRINT DIGITAL IMAGE

END

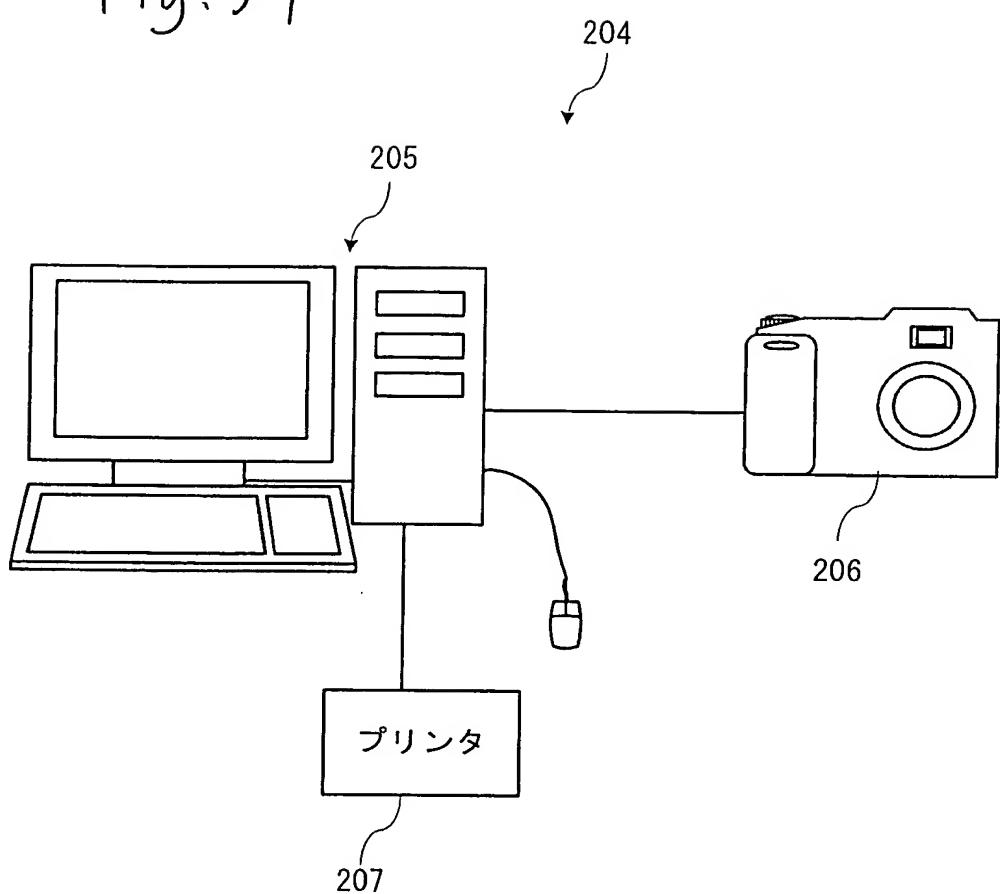
10/520649

Fry.36



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Fig.37



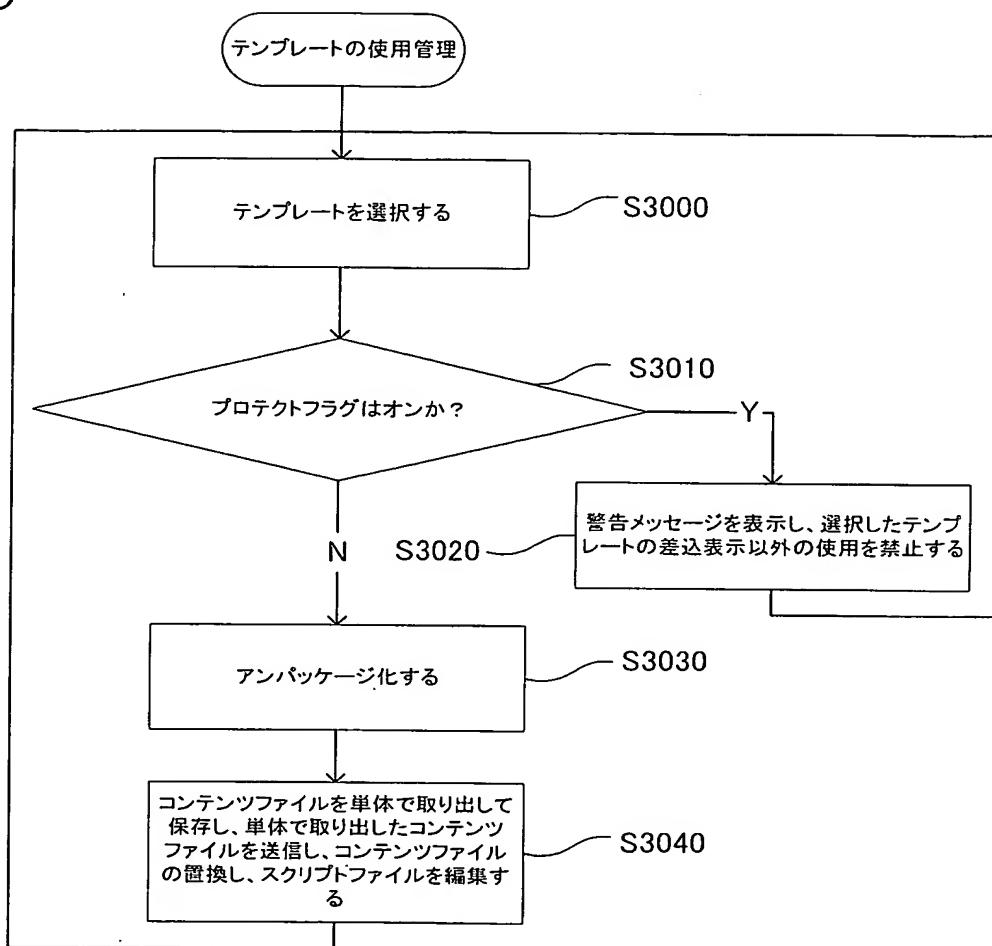
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Fig. 38

PACKAGE FILE

HEADER	PROTECT FLAG	
	PASSWORD	
	USER ID	
	. . .	
SCRIPT FILE	HEADER	
	SCRIPT	
CONTENT FILE 1	HEADER	WM FLAG
	. . .	
IMAGE		
CONTENT FILE 2	HEADER	WM FLAG
	. . .	
IMAGE		
...	

Fig.39



USE MANAGEMENT OF TEMPLATE

S3000 SELECT TEMPLATE

S3010 PROTECT FLAG ON?

S3020 DISPLAY WARNING MESSAGE AND INHIBIT USE OF SELECTED
TEMPLATE FOR ANY OTHER PURPOSE THAN MERGE DISPLAY

S3030 UNPACKAGE

S3040 TAKE OUT CONTENT FILE AS SINGLE BODY FOR STORAGE,
TRANSMIT CONTENT FILE TAKEN OUT AS SINGLE BODY, REPLACE CONTENT
FILE, AND EDIT SCRIPT FILE

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Fig. 40

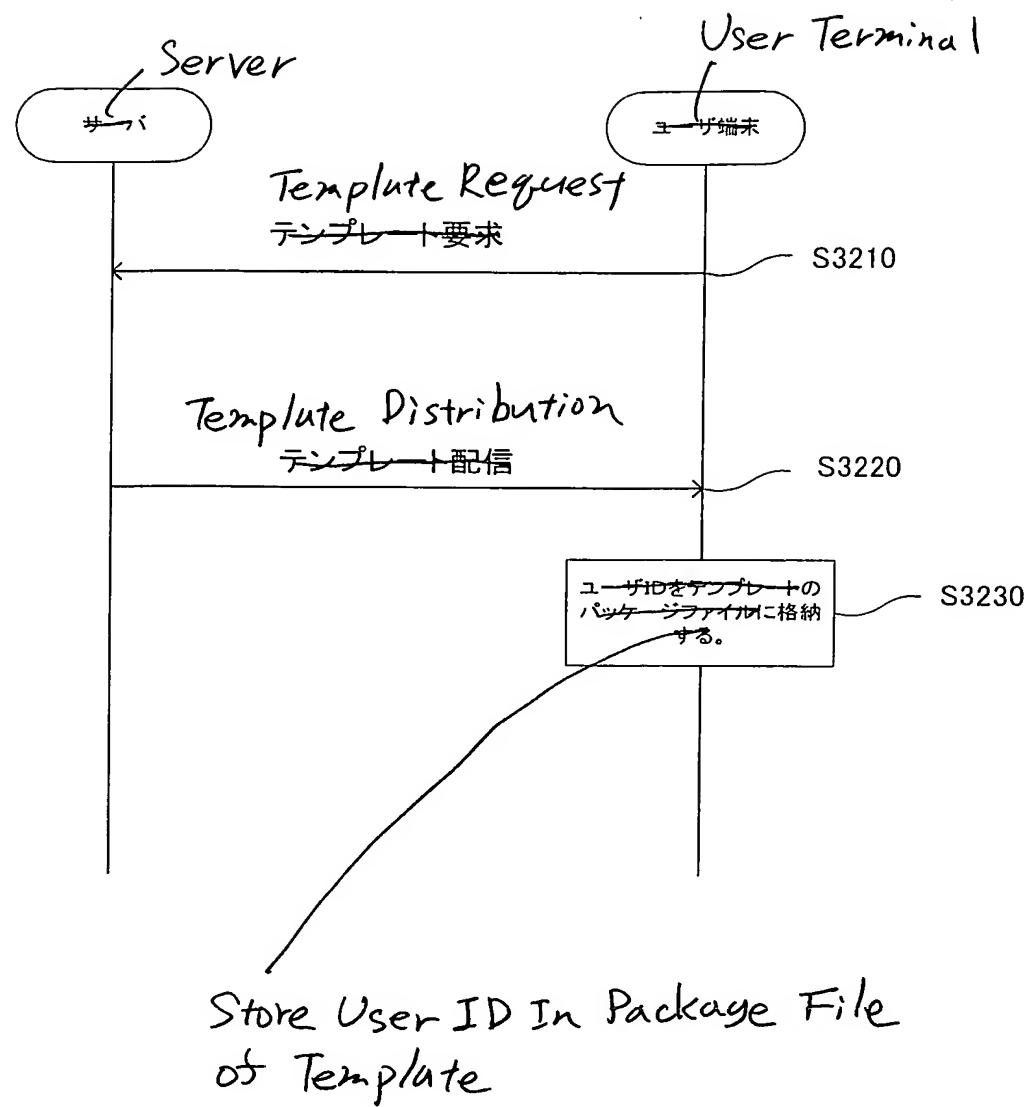
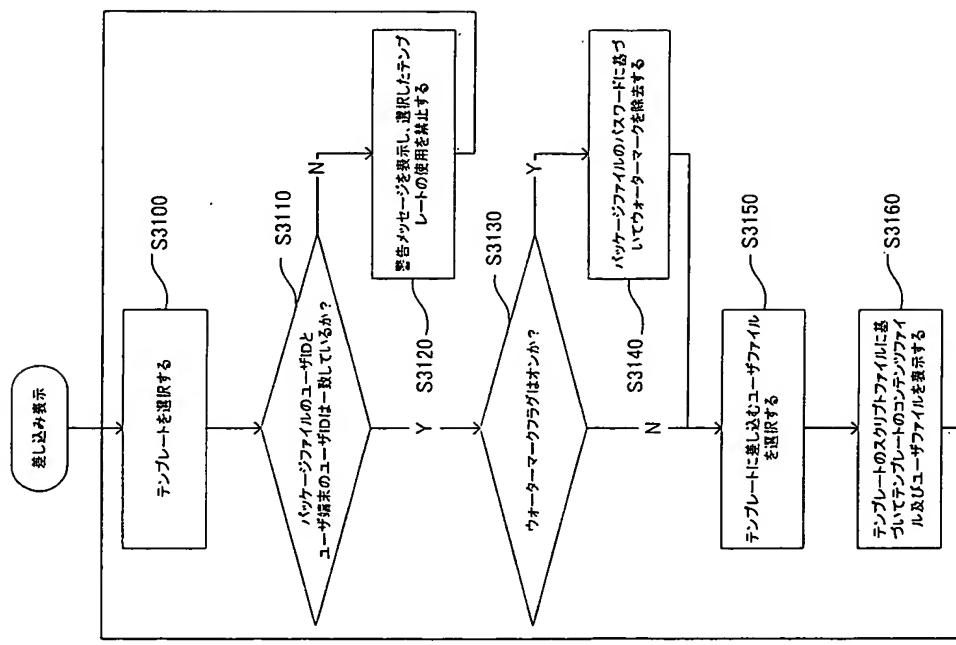


Fig.41

MERGE DISPLAY



S3100 SELECT TEMPLATE

S3110 DO USER ID IN PACKAGE FILE AND USER ID OF USER TERMINAL MATCH?

S3120 DISPLAY WARNING MESSAGE AND INHIBIT USE OF SELECTED TEMPLATE

S3130 WATERMARK FLAG ON?

S3140 REMOVE WATERMARK BASED ON PASSWORD IN PACKAGE FILE

S3150 SELECT USER FILE TO BE MERGED INTO TEMPLATE

S3160 DISPLAY CONTENT FILE OF TEMPLATE AND USER FILE BASED ON SCRIPT FILE OF TEMPLATE

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